

Historical precipitation data for the 46 longest record sites in North America from 1
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Site Selection Criteria:

1. Sites must have complete precipitation data for one or more years prior
2. Sites must have complete precipitation data for more than 150 years.
3. Sites must continue to have precipitation data through 2016.

NEW FOR 2017: Data on several "special sites" which have records from the 1800s but ar

Directory of Sites:	Period of Record	Number of Complete Years
1. Albany, New York.	1826-2016	191
2. Baltimore, Maryland.	1817-2016	200
3. Beloit, Wisconsin.	1850-2016	166
4. Boston, Massachusetts.	1818-2016	199
5. Buffalo, New York	1832-2016	160
6. Burlington, Vermont.	1828-2016	174
7. Charleston, South Carolina.	1738-2016	225
8. Cincinnati, Ohio.	1835-2016	182
9. Concord, New Hampshire	1853-2016	160
10. Detroit, Michigan.	1836-2016	167
11. Dubuque, Iowa	1851-2016	166
12. Gardiner, Maine.	1837-2016	174
13. Hanover, New Hampshire.	1834-2016	171
14. Key West, Florida.	1832-2016	169
15. Leavenworth, Kansas.	1836-2016	181
16. Louisville, Kentucky.	1841-2016	174
17. Lowell, Massachusetts.	1826-2016	183
18. Manhattan, Kansas	1858-2016	159
19. Marietta, Ohio.	1817-2016	195
20. Miami, Missouri.	1847-2016	170
21. Milwaukee, Wisconsin.	1841-2016	173
22. Mobile, Alabama.	1840-2016	165
23. Muscatine, Iowa.	1846-2016	171
24. New Bedford, Massachusetts.	1814-2016	203
25. New Orleans, Louisiana.	1836-2016	170
26. Newark, New Jersey.	1843-2016	173
27. New York, New York.	1826-2016	191
28. Oregon, Missouri.	1855-2016	161
29. Oswego, New York.	1844-2016	163
30. Peoria, Illinois.	1855-2016	161

31. Philadelphia, Pennsylvania.	1819-2016	197
32. Pittsburgh, Pennsylvania.	1836-2016	173
33. Portsmouth, Ohio.	1830-2016	184
34. Providence, Rhode Island.	1831-2016	185
35. Rochester, New York.	1829-2016	188
36. Rome, Georgia.	1855-2016	160
37. Sacramento, California.	1850-2016	167
38. San Diego, California.	1850-2016	167
39. San Francisco, California.	1849-2015	166
40. Santa Fe, New Mexico.	1849-2016	159
41. Savannah, Georgia.	1837-2016	166
42. St. Louis, Missouri.	1830-2016	181
43. St. Paul, Minnesota.	1836-2016	180
44. Toronto, Ontario.	1843-2016	172
45. Vicksburg, Mississippi.	1840-2016	162
46. Washington, DC.	1824-2016	180

1. Albany, Albany County, New York. Precipitation by Month and Year: January 182

Latitude 42.39 N., Longitude 73.45 W. Elevation 97 ft.

Sources:

1. Data for 1826-1920 from World Weather Records, Volume 79, pages 810-811.
2. Data for 1921-1930 from World Weather Records, Volume 90, page 317.
3. Data for 1931-1940 from World Weather Records, Volume 105, page 336.
4. Data for 1941-1950 from World Weather Records, 1959, page 945.
5. Data for 1951-1960 from World Weather Records, 1965, Volume 1, page 211.
6. Data for 1961-2016 from MRCC cli-MATE Internet dataset "ALBANY INTL AP (NY)" Station

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1826	2.43	1.36	3.81	1.77	0.76	6.22	5.53	2.46	3.58
1827	5.40	3.07	2.38	4.66	3.43	3.75	5.43	4.69	5.67
1828	2.25	2.53	1.94	2.52	4.48	2.87	5.40	0.88	8.08
1829	4.56	3.26	2.78	4.77	2.68	3.90	3.22	1.46	2.73
1830	1.76	1.41	4.86	2.37	4.63	7.58	2.37	1.55	0.93
1831	1.88	4.17	2.38	4.59	2.88	4.04	4.32	3.25	3.93
1832	4.21	3.12	2.59	2.90	2.69	3.57	4.28	7.51	2.76
1833	2.63	2.56	1.63	1.33	8.47	2.36	4.48	3.36	3.14
1834	1.35	2.04	1.60	2.35	3.70	2.32	5.25	2.77	2.34
1835	4.64	1.79	2.60	4.57	2.71	6.48	5.39	5.34	1.28
1836	7.30	4.39	1.70	2.30	3.86	5.67	2.43	2.25	3.49
1837	2.25	2.77	3.47	1.63	7.34	5.06	4.38	3.96	1.95
1838	2.25	2.20	2.09	1.53	7.45	7.60	1.72	4.91	4.46
1839	2.17	1.57	1.52	4.75	3.83	5.12	5.77	1.24	2.75
1840	2.16	2.44	3.99	5.23	2.28	3.47	3.40	4.77	5.76
1841	4.19	2.20	3.15	3.75	2.24	2.10	1.56	4.27	5.65
1842	1.15	3.21	2.69	4.90	1.44	4.44	3.42	4.15	6.40
1843	2.13	3.21	7.37	4.25	2.07	5.54	4.42	6.05	2.19
1844	1.89	1.61	2.82	0.92	5.94	4.60	3.29	2.58	2.23
1845	3.92	2.94	3.75	2.38	3.92	3.42	2.51	2.42	3.87
1846	3.03	3.72	3.34	0.74	3.43	3.84	5.58	2.07	2.22

1847	2.54	3.80	4.39	2.79	2.25	5.06	5.47	1.94	3.56
1848	2.07	2.37	2.78	1.08	8.11	4.72	7.92	3.79	3.22
1849	0.76	1.25	2.86	0.75	5.40	4.45	0.70	4.83	1.06
1850	2.81	3.20	1.96	3.58	5.78	5.95	8.57	2.50	6.56
1851	0.78	4.38	0.94	4.14	2.61	4.57	3.48	2.17	1.27
1852	2.06	1.36	3.13	3.85	2.68	1.74	3.37	2.60	1.59
1853	2.09	3.68	2.35	3.80	7.16	3.48	3.31	5.12	7.67
1854	2.62	2.95	2.43	6.82	1.79	2.96	3.35	0.62	3.87
1855	3.29	1.09	0.54	2.65	1.83	6.84	3.95	3.75	2.52
1856	1.10	0.36	1.83	1.48	5.94	3.62	1.33	10.14	4.89
1857	2.08	2.18	1.25	7.00	4.45	4.91	5.45	3.74	1.53
1858	2.32	1.15	1.99	2.42	3.49	3.31	6.94	2.90	2.44
1859	1.90	1.94	1.79	2.72	1.74	5.21	3.17	3.19	4.72
1860	0.08	1.50	0.60	1.18	1.68	3.48	4.55	6.09	5.17
1861	3.49	2.28	4.11	0.86	3.50	1.46	6.04	4.15	3.14
1862	5.24	2.06	3.05	1.96	1.16	8.70	3.62	2.84	1.08
1863	4.81	2.62	3.65	1.48	4.76	1.37	7.83	3.60	1.76
1864	1.49	0.75	2.21	2.71	2.57	0.80	1.48	4.91	2.14
1865	2.46	1.94	4.48	2.48	5.39	3.04	3.70	1.08	2.78
1866	1.11	2.49	1.32	1.46	2.17	4.51	4.18	2.73	5.65
1867	1.55	2.48	2.43	2.68	6.28	4.57	3.18	7.28	1.56
1868	3.15	0.68	1.82	4.01	7.03	3.64	1.61	3.62	7.11
1869	3.28	3.23	2.49	2.19	4.57	1.39	2.89	2.89	3.35
1870	5.38	5.19	3.84	2.70	1.78	7.48	7.19	8.47	5.02
1871	2.30	2.00	7.29	3.79	4.97	7.25	9.37	10.59	0.85
1872	0.78	1.74	2.70	1.81	4.79	4.68	5.60	4.84	2.55
1873	3.32	2.11	3.65	1.99	1.98	0.99	5.97	2.27	4.78
1874	3.61	2.90	1.97	4.97	2.32	4.71	6.78	1.94	4.01
1875	2.14	1.65	3.27	3.63	2.57	3.98	2.46	6.55	2.63
1876	1.57	4.09	4.28	3.51	2.96	4.40	4.97	0.53	5.17
1877	1.95	0.36	3.33	1.42	2.77	4.60	4.00	4.57	1.82
1878	4.45	4.12	2.18	3.99	3.65	4.54	5.52	3.76	3.20
1879	2.54	2.80	3.79	3.17	0.89	4.62	5.10	4.25	3.47
1880	2.96	2.67	2.17	2.75	3.35	2.21	3.78	2.84	2.86
1881	2.86	2.50	3.80	1.34	3.90	3.76	2.22	2.07	2.38
1882	2.64	3.31	1.79	1.27	4.15	3.98	3.97	1.38	7.79
1883	2.43	3.00	1.77	2.65	3.20	6.30	5.96	3.69	3.19
1884	2.98	3.85	4.00	2.09	2.79	1.80	5.04	5.27	1.80
1885	3.09	1.38	0.62	2.89	1.92	1.98	1.98	7.58	2.00
1886	3.66	1.40	2.73	3.67	3.40	3.19	2.56	0.87	2.51
1887	3.02	2.86	2.90	2.49	2.27	2.99	4.61	4.61	1.94
1888	3.04	2.07	5.62	1.95	2.98	3.18	2.52	4.74	4.68
1889	2.82	1.81	1.76	1.25	3.32	6.43	4.19	3.63	3.68
1890	2.28	2.52	3.72	1.64	5.19	2.72	2.37	5.66	8.91
1891	6.12	4.14	3.12	2.27	1.69	2.65	6.11	5.88	1.94
1892	4.08	2.13	1.64	0.56	5.30	4.41	4.22	6.70	2.08
1893	1.31	4.63	2.00	2.10	5.08	2.92	1.82	7.21	3.20
1894	2.54	2.61	0.85	2.02	4.64	3.29	2.96	2.26	4.18
1895	1.65	1.63	1.31	3.09	1.72	1.72	4.02	3.14	1.80
1896	0.98	4.03	4.66	0.98	1.55	2.49	3.57	2.25	3.31
1897	1.62	2.05	1.85	3.12	4.69	4.45	6.67	4.43	1.87
1898	2.96	3.57	1.08	2.63	4.07	5.58	1.07	6.67	1.61
1899	2.50	2.92	3.97	1.03	2.23	1.61	2.69	1.77	6.33

1900	2.33	2.84	4.62	1.31	1.36	3.54	3.41	2.83	0.74
1901	1.59	0.56	4.14	4.66	4.79	3.14	4.26	4.51	2.96
1902	0.67	3.04	3.24	2.33	1.91	3.91	5.37	3.98	4.15
1903	1.83	2.05	3.55	0.79	0.15	6.44	3.51	5.14	1.30
1904	2.51	1.17	1.94	2.87	2.16	5.48	2.96	2.78	3.88
1905	2.66	0.80	2.43	2.12	0.96	3.58	2.00	3.83	3.37
1906	0.97	2.09	2.54	2.20	3.90	5.80	3.91	2.49	1.57
1907	1.71	1.15	0.87	2.33	3.21	3.29	4.14	0.74	5.81
1908	1.36	2.77	1.43	2.62	4.26	2.32	5.33	3.63	0.64
1909	3.00	4.00	2.11	2.12	2.72	2.74	1.74	2.42	2.88
1910	4.13	3.29	0.52	4.19	3.49	2.40	1.28	1.38	3.21
1911	1.56	1.02	2.51	1.15	2.15	4.27	3.16	4.53	2.86
1912	1.10	1.56	3.71	3.31	4.48	0.98	3.13	3.00	3.01
1913	2.20	1.64	4.22	1.38	3.29	1.71	1.82	1.14	1.79
1914	1.91	1.85	3.44	5.78	2.30	1.59	2.25	5.30	0.47
1915	2.76	3.79	0.09	2.15	1.92	2.85	5.05	6.23	2.17
1916	1.80	3.23	3.99	3.52	2.71	2.24	2.98	2.32	3.96
1917	1.67	2.41	3.14	1.38	2.83	3.00	1.70	2.70	1.36
1918	2.57	1.35	1.89	2.48	2.78	2.30	1.59	3.42	5.37
1919	1.42	1.68	4.86	1.98	5.42	1.10	4.34	4.60	2.99
1920	1.73	3.36	2.72	3.90	0.73	5.21	4.85	2.71	5.24
1921	0.66	2.28	2.80	2.65	1.67	2.69	4.57	2.67	1.44
1922	2.00	1.46	4.69	2.26	3.68	7.60	1.27	4.19	2.41
1923	4.65	1.24	1.09	2.63	1.65	3.07	3.89	2.21	4.01
1924	2.12	1.59	0.63	5.23	2.80	1.86	2.25	3.74	6.40
1925	2.53	2.06	3.24	3.16	2.01	2.89	3.08	1.77	3.43
1926	2.35	4.24	1.61	2.33	0.80	2.77	2.12	3.89	1.89
1927	1.79	2.46	1.72	1.13	2.92	2.70	2.76	6.71	1.57
1928	1.78	2.55	2.26	3.29	2.50	8.22	3.99	4.12	2.47
1929	2.21	3.68	3.10	6.31	2.34	2.65	0.62	1.02	3.45
1930	1.77	1.04	2.76	1.53	3.02	3.21	4.33	2.20	1.96
1931	2.26	2.07	1.48	2.31	5.92	4.00	5.76	2.34	1.91
1932	2.83	1.80	2.73	2.05	1.69	2.24	4.66	3.30	1.73
1933	1.49	2.52	4.02	3.92	2.41	2.21	1.83	5.95	6.28
1934	2.36	2.68	3.13	2.82	2.56	5.75	2.98	2.76	5.82
1935	4.10	2.26	1.60	2.48	2.35	5.20	4.96	1.47	2.90
1936	4.59	1.92	5.39	3.12	4.20	1.86	1.94	6.54	1.34
1937	2.61	2.08	2.40	1.89	4.13	5.31	4.35	4.16	5.08
1938	3.49	1.60	1.63	2.59	3.42	3.52	5.11	3.18	8.76
1939	2.54	3.07	3.06	3.48	1.11	3.04	2.86	1.96	3.61
1940	1.13	2.83	4.53	3.93	3.68	2.83	4.23	1.78	4.31
1941	2.23	2.30	1.76	0.95	1.77	1.57	3.58	2.92	5.04
1942	1.32	1.58	4.97	2.49	2.84	3.17	6.15	1.53	6.86
1943	2.32	1.13	2.36	2.80	5.36	3.10	4.73	3.14	1.23
1944	1.39	1.55	3.15	3.14	1.97	8.84	4.77	2.20	4.86
1945	3.47	1.99	1.54	3.21	6.07	6.18	8.42	1.57	6.14
1946	1.21	2.74	1.17	1.69	5.53	3.82	2.90	3.39	4.92
1947	2.71	1.77	1.98	3.54	6.13	2.57	4.39	2.60	2.29
1948	2.56	1.95	2.28	2.05	4.70	7.40	2.63	2.01	1.50
1949	4.12	1.76	1.56	2.07	3.39	1.48	2.70	2.98	3.17
1950	3.22	3.59	2.59	1.41	2.89	3.26	3.98	4.16	4.74
1951	2.36	3.82	3.78	2.64	2.20	4.69	4.65	2.01	4.25
1952	2.32	2.36	2.44	4.37	4.09	5.91	2.28	3.07	3.11

1953	3.31	2.13	6.50	5.55	7.32	1.89	1.77	1.57	3.07
1954	2.76	2.87	2.99	3.39	6.10	3.70	2.13	5.16	2.56
1955	0.79	2.91	3.66	2.80	2.40	3.11	2.40	8.27	3.31
1956	2.09	3.35	4.72	2.48	2.80	1.34	2.36	1.73	4.76
1957	1.14	0.83	1.57	1.85	3.78	3.11	2.64	2.40	2.44
1958	3.78	2.60	2.76	3.27	2.24	3.15	6.81	1.81	3.23
1959	2.28	1.54	2.72	2.87	1.26	2.56	1.73	2.99	2.13
1960	2.40	2.60	1.65	4.92	4.06	3.66	8.43	5.20	10.39
1961	1.73	2.40	2.56	2.60	4.69	4.69	3.50	3.11	2.28
1962	2.13	3.23	1.54	3.15	1.22	2.44	2.09	2.09	3.50
1963	2.72	1.73	2.83	1.06	2.20	2.28	0.94	2.40	2.36
1964	3.46	1.73	2.83	2.13	0.91	1.14	1.50	1.69	0.31
1965	2.01	1.93	1.42	2.32	0.87	1.61	3.15	3.62	4.49
1966	2.28	2.72	3.62	1.46	2.36	2.95	3.90	1.46	5.59
1967	1.22	1.77	2.56	3.70	3.35	2.83	3.39	2.17	2.24
1968	1.50	0.35	2.64	2.64	4.80	4.37	0.47	1.77	1.50
1969	2.13	1.65	1.34	3.50	2.64	5.31	5.08	2.17	2.05
1970	0.83	1.97	2.87	2.99	1.78	3.15	1.93	3.35	3.78
1971	1.77	4.09	3.11	2.01	3.48	2.80	3.90	7.05	2.40
1972	1.22	3.03	4.06	3.62	5.98	6.85	3.11	1.50	2.01
1973	2.17	1.34	1.99	4.49	5.45	7.36	1.69	2.87	1.34
1974	2.05	2.12	3.10	2.80	3.47	3.31	4.84	3.54	5.35
1975	2.76	3.58	2.72	2.17	2.96	3.82	6.97	5.98	4.57
1976	3.78	2.60	3.58	3.62	4.89	5.36	2.61	5.04	2.60
1977	1.51	2.63	5.90	3.42	2.29	2.87	2.31	3.66	6.66
1978	6.44	0.88	1.98	1.69	1.96	4.60	4.04	3.07	1.87
1979	6.37	1.71	1.83	3.89	4.13	1.94	2.78	2.67	4.05
1980	0.42	0.89	4.44	3.02	1.05	4.90	2.69	6.45	2.24
1981	0.59	5.02	0.26	1.99	2.44	2.78	3.50	1.76	3.45
1982	3.18	2.14	3.23	2.46	2.60	6.48	2.43	2.01	1.42
1983	3.73	2.03	5.33	7.95	6.26	1.95	1.34	3.41	2.28
1984	1.28	2.98	3.04	4.29	7.92	1.74	3.97	3.25	1.53
1985	0.81	1.18	3.66	1.45	2.71	4.12	1.86	2.23	3.07
1986	3.17	3.00	3.72	1.49	3.11	5.43	6.68	4.09	2.61
1987	4.23	0.24	1.99	4.25	1.57	3.54	2.50	3.67	6.98
1988	1.95	3.00	1.62	2.22	2.95	1.42	3.12	4.77	1.50
1989	0.46	1.60	2.69	2.68	5.92	6.52	5.91	2.90	2.81
1990	3.85	3.93	3.66	3.87	6.12	2.66	1.68	6.66	1.81
1991	2.15	1.67	2.53	4.14	2.74	1.69	1.65	4.32	3.33
1992	1.86	1.30	1.66	2.77	3.61	1.96	4.26	2.05	2.43
1993	2.14	2.86	5.12	5.39	1.37	2.87	6.55	1.54	3.22
1994	3.20	1.80	4.27	3.45	3.27	3.26	4.25	4.13	2.15
1995	2.11	1.95	2.20	1.94	1.35	2.27	2.23	3.66	2.28
1996	4.58	1.49	2.10	5.76	4.24	3.60	6.46	3.15	5.07
1997	1.67	2.00	4.41	2.30	2.60	0.74	2.34	4.64	4.10
1998	3.80	2.58	2.86	3.49	5.87	6.58	2.74	2.21	1.98
1999	4.78	1.59	4.15	0.60	2.77	2.08	2.24	3.45	11.06
2000	3.43	2.83	3.80	4.23	4.95	6.69	4.48	4.69	3.06
2001	1.00	1.85	5.50	1.33	3.21	3.78	3.59	2.10	1.64
2002	2.77	1.61	3.56	2.51	4.55	5.45	0.83	3.86	3.37
2003	3.45	2.15	2.26	2.89	5.08	2.84	4.52	4.41	4.91
2004	1.16	1.33	2.43	3.06	3.54	2.08	7.20	7.34	4.67
2005	4.27	1.38	3.99	2.36	1.44	3.87	7.54	3.01	2.20

2006	4.75	1.02	1.23	4.73	5.31	8.74	2.92	3.92	3.87
2007	2.14	1.54	3.29	5.96	3.51	3.36	7.03	2.34	2.74
2008	1.05	5.06	6.23	2.70	1.26	5.47	6.96	3.04	4.22
2009	2.24	0.64	2.63	1.47	4.08	5.02	9.91	3.58	1.73
2010	1.75	3.99	2.69	1.25	1.88	4.69	2.88	1.69	3.44
2011	2.37	3.87	4.20	4.66	4.68	4.67	3.04	10.41	6.62
2012	2.26	1.00	1.54	2.97	6.03	2.15	4.41	2.60	5.71
2013	1.46	1.67	2.49	2.47	6.65	8.68	5.39	2.70	4.81
2014	2.31	3.48	2.72	2.44	2.61	4.77	6.87	1.58	0.89
2015	2.17	2.15	1.25	2.10	1.05	6.70	3.42	4.30	6.89
2016	1.24	4.07	1.18	1.84	2.43	2.31	6.44	3.94	2.18
Means	2.50	2.35	2.82	2.83	3.40	3.83	3.87	3.56	3.42

Highest months and years in bold red.

Lowest months and years in bold blue.

2. Baltimore, Independent City, Maryland. Precipitation by Month and Year: January

Latitude 39.17 N., Longitude 76.37 W. Elevation 102 ft.

Sources: 1. Data for 1817-1870 from Volume Two, Maryland Weather Service, The Johns Hopkins F

2. Data for 1871 through 1930 is from Bulletin W, 1933 Edition, Pages 92-12 & 92-13.

3. Data beginning January 1950 is from the Baltimore International Airport Station (USW0

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1817	2.25	2.80	4.50	1.50	2.60	9.00	3.50	10.00	3.30
1818	0.90	2.00	3.00	2.10	6.45	1.15	4.10	2.00	3.20
1819	0.70	1.90	4.55	2.70	4.10	1.30	2.20	4.30	3.00
1820	2.80	2.20	3.30	1.10	4.40	4.60	2.20	8.00	1.50
1821	3.30	5.40	1.70	2.10	5.10	1.80	7.50	0.30	10.70
1822	1.80	4.80	1.30	2.10	1.50	1.50	4.35	0.80	2.25
1823	5.60	0.70	7.10	1.80	2.10	1.60	3.60	4.10	5.80
1824	2.30	5.90	4.30	4.70	2.95	5.08	3.37	4.50	2.94
1825	0.62	2.87	4.53	0.67	1.59	3.08	1.74	3.21	2.47
1826	0.81	1.85	5.70	3.41	0.21	3.86	3.20	2.40	1.92
1827	2.03	3.13	1.13	2.47	2.29	1.80	2.56	4.95	0.83
1828	1.46	2.41	3.25	3.37	3.18	2.28	4.68	1.35	4.28
1829	5.50	4.40	9.10	4.40	3.40	8.50	4.64	3.98	1.93
1830	1.17	1.79	4.02	1.57	3.42	4.92	3.55	3.35	2.76
1831	4.38	2.13	2.87	4.61	1.01	2.98	3.64	4.64	4.92
1832	3.24	2.33	1.80	2.61	4.90	1.37	2.24	4.90	1.38
1833	2.81	1.05	2.12	0.56	5.33	4.36	3.62	2.94	3.56
1834	1.77	1.93	1.92	2.47	3.21	3.32	3.80	0.59	3.33
1835	1.96	1.57	3.73	3.82	1.83	5.15	5.78	1.81	2.49
1836	3.94	3.41	1.64	4.23	4.10	9.20	2.35	6.70	3.15
1837	2.10	3.10	6.30	2.10	4.20	4.90	4.30	5.10	3.80
1838	2.10	2.90	4.50	2.80	4.30	4.70	1.90	9.10	4.50
1839	3.50	3.60	4.00	9.10	4.50	4.10	5.60	2.20	1.90
1840	2.30	2.30	2.70	4.30	3.90	5.10	1.85	2.35	2.80
1841	6.10	1.40	5.95	4.50	2.75	4.35	1.35	4.00	2.30
1842	1.80	3.35	2.40	4.30	4.00	2.65	3.70	4.40	1.00
1843	1.60	2.20	3.80	2.90	3.55	0.90	5.40	7.82	10.50
1844	3.65	1.45	3.00	1.60	4.00	1.70	3.90	0.31	4.47
1845	2.40	3.59	1.70	1.49	2.36	2.93	1.26	2.77	1.51
1846	2.83	1.82	3.54	2.38	5.77	1.78	6.89	7.20	3.88
1847	2.92	3.42	2.38	0.41	1.19	8.36	2.51	2.97	5.55
1848	1.58	0.94	2.70	0.81	2.96	4.24	4.42	3.24	1.64

1849	1.02	1.15	3.63	0.87	4.18	1.50	2.06	2.55	1.90
1850	3.58	2.43	5.90	3.85	3.08	1.66	3.10	4.70	4.70
1851	1.70	2.90	5.70	4.70	4.60	1.20	4.20	3.30	0.50
1852	2.60	3.60	3.90	7.80	1.70	2.70	5.70	4.60	2.20
1853	1.30	3.40	2.70	3.10	4.30	0.60	3.30	4.70	2.40
1854	4.40	4.90	4.70	7.20	5.20	4.80	2.60	3.00	4.10
1855	2.50	4.00	2.80	0.39	0.91	2.79	2.62	2.50	2.80
1856	2.11	0.50	2.47	1.48	1.19	0.92	1.82	4.88	2.83
1857	3.50	0.66	2.30	1.84	3.23	7.45	2.47	4.43	1.40
1858	1.83	1.61	1.31	4.33	9.08	4.90	3.23	3.37	4.44
1859	7.06	5.74	6.26	6.96	2.74	1.16	6.20	3.76	7.03
1860	2.29	2.42	1.32	3.35	3.48	2.44	0.77	7.25	2.69
1861	3.70	1.79	3.82	5.13	4.76	2.38	7.06	3.31	1.80
1862	0.60	4.11	3.45	3.67	2.12	5.71	2.11	0.85	3.70
1863	3.33	4.15	5.79	6.25	4.10	3.53	5.29	1.30	0.91
1864	0.80	0.14	4.23	3.54	3.39	0.82	0.41	2.36	2.19
1865	1.19	1.21	2.62	2.82	4.92	3.93	1.74	1.90	1.81
1866	2.50	4.90	1.40	2.56	0.20	2.50	2.15	1.92	4.20
1867	0.90	3.80	3.90	1.56	6.63	2.00	2.03	3.52	1.00
1868	2.56	2.21	3.26	1.65	2.80	3.63	5.05	1.38	4.48
1869	2.42	2.85	3.64	0.50	1.38	1.76	0.80	0.50	3.15
1870	2.00	1.50	1.90	3.03	2.52	3.37	0.35	1.68	1.76
1871	1.55	1.38	3.03	1.90	2.03	2.82	6.15	3.41	2.22
1872	0.88	1.46	3.06	3.06	1.44	4.16	1.58	4.59	5.06
1873	4.27	4.74	3.02	2.77	6.31	0.94	2.90	9.49	3.70
1874	2.22	3.18	1.41	6.65	1.92	1.11	4.30	3.47	4.83
1875	2.51	2.91	4.72	4.27	1.49	2.85	4.78	8.67	3.62
1876	1.67	2.96	6.37	1.90	4.94	4.09	5.64	1.76	10.52
1877	3.80	1.87	3.60	3.30	2.23	3.53	4.60	0.64	5.27
1878	4.51	3.31	4.74	4.19	5.38	4.09	4.66	4.82	0.82
1879	2.59	1.55	1.65	3.69	2.74	3.92	3.16	6.71	2.72
1880	2.26	1.96	4.82	3.07	1.23	5.48	6.47	4.44	1.78
1881	4.84	5.68	7.59	2.00	2.30	7.81	1.40	2.15	2.98
1882	5.38	3.73	3.43	2.14	3.42	2.30	4.02	5.10	9.38
1883	3.16	4.69	3.68	3.20	1.22	8.08	3.10	2.72	3.49
1884	4.81	6.69	6.37	2.65	3.17	2.51	9.43	1.74	0.09
1885	3.07	4.40	1.60	1.37	4.50	6.31	2.67	7.78	1.30
1886	4.48	5.49	4.85	2.06	7.07	5.64	8.08	3.94	1.90
1887	2.57	4.69	3.49	2.44	2.57	4.44	8.32	4.15	2.80
1888	3.35	2.83	4.62	2.11	4.22	3.22	2.82	6.17	4.90
1889	4.22	2.53	5.71	8.70	6.82	6.17	11.03	1.40	4.59
1890	1.80	4.80	4.07	3.94	5.98	2.42	3.61	6.44	4.76
1891	4.89	5.52	7.94	2.48	3.11	5.45	7.79	4.24	5.46
1892	6.42	2.41	7.20	3.15	6.35	4.87	4.07	1.83	2.36
1893	1.78	4.43	1.38	3.52	3.78	2.26	1.88	1.81	1.80
1894	1.46	3.53	1.19	3.80	7.26	3.29	1.73	1.41	4.75
1895	4.67	0.83	2.94	7.42	3.04	2.83	3.40	2.43	6.01
1896	2.62	7.07	4.70	1.44	1.61	3.94	6.32	1.93	4.14
1897	2.05	5.13	2.40	3.19	6.88	2.57	6.93	4.71	2.17
1898	2.99	1.32	2.58	1.84	3.86	1.06	3.51	6.09	1.56
1899	3.50	5.47	4.93	1.89	3.29	2.16	1.64	4.86	7.09
1900	2.11	4.65	3.17	2.06	1.00	4.34	1.51	2.91	4.26
1901	2.45	0.65	3.58	5.53	3.67	0.90	6.18	6.73	2.50

1902	3.05	4.68	3.41	2.90	1.62	4.30	2.45	4.31	7.19
1903	3.81	5.43	4.40	3.29	3.33	5.01	7.65	5.88	1.00
1904	2.86	1.50	2.88	2.37	1.84	3.27	4.58	1.95	5.90
1905	4.69	2.40	3.23	3.07	1.82	4.05	10.65	6.85	2.14
1906	3.22	2.21	4.63	3.31	2.73	5.10	7.96	5.80	0.32
1907	3.14	1.93	2.94	3.13	2.92	5.22	5.76	4.60	8.52
1908	3.49	4.71	2.50	1.09	4.04	1.08	4.34	5.17	2.59
1909	2.78	3.25	4.58	2.18	4.59	4.38	1.31	0.86	3.97
1910	4.68	2.28	0.46	7.76	2.95	5.30	0.95	1.37	2.13
1911	3.48	2.31	2.45	2.69	3.45	5.52	3.53	12.28	1.60
1912	2.63	2.75	6.64	1.94	3.30	3.09	5.96	3.25	8.75
1913	2.45	1.61	3.89	5.15	3.12	1.47	2.63	6.38	1.51
1914	5.66	2.89	1.80	4.55	1.17	1.64	2.55	6.74	1.64
1915	6.81	4.75	1.06	1.37	3.19	6.23	2.22	9.93	2.30
1916	1.51	3.21	3.61	3.68	3.49	5.33	5.04	0.83	1.82
1917	3.04	1.75	3.80	2.21	3.24	4.05	7.09	2.39	2.86
1918	5.00	1.04	4.17	6.79	3.17	1.75	2.28	3.35	3.01
1919	3.51	2.62	4.22	4.05	5.46	2.69	7.21	6.45	2.31
1920	1.87	3.41	2.56	4.84	2.30	8.25	4.94	9.47	3.08
1921	2.05	2.85	2.60	2.59	5.99	1.97	4.93	3.49	3.19
1922	4.88	2.94	4.83	0.88	4.00	4.45	7.28	1.11	2.69
1923	4.14	2.51	4.12	3.68	2.59	1.84	2.04	3.14	3.85
1924	4.33	4.14	6.66	5.89	5.80	5.54	1.99	5.22	5.75
1925	5.35	0.98	2.00	2.66	1.86	1.01	5.57	2.41	0.75
1926	3.10	4.27	2.19	1.46	2.60	2.46	5.74	5.58	4.19
1927	1.38	3.78	1.47	5.48	2.03	2.96	1.41	3.04	1.95
1928	2.76	2.89	3.12	6.26	3.09	4.43	3.54	9.70	4.35
1929	2.90	3.45	3.16	6.73	1.78	4.82	1.13	4.04	2.79
1930	2.66	2.38	2.27	3.12	2.91	2.97	0.64	0.78	0.37
1931	1.89	1.41	4.62	2.77	5.80	1.89	6.04	7.98	2.05
1932	5.85	2.08	6.48	2.15	5.51	2.91	2.42	3.92	1.47
1933	3.37	2.95	4.60	7.58	5.17	3.09	3.90	13.83	3.28
1934	2.53	3.29	4.47	2.32	4.04	5.39	2.24	6.63	12.41
1935	4.79	2.74	2.82	5.12	4.51	5.01	4.55	3.97	7.59
1936	5.94	3.75	6.42	2.56	3.18	1.48	4.89	4.60	2.16
1937	6.74	3.52	1.93	7.92	3.27	3.53	3.81	5.06	1.10
1938	2.23	3.10	2.44	1.40	4.86	1.49	4.87	2.43	5.05
1939	3.77	6.52	3.75	5.92	1.47	3.86	2.41	3.52	3.08
1940	1.81	3.97	3.97	6.99	4.41	2.37	2.85	5.60	1.32
1941	3.29	1.07	2.20	3.29	3.61	7.77	5.61	1.60	0.50
1942	2.04	2.79	6.50	0.88	4.19	2.26	4.46	7.01	1.82
1943	3.53	2.08	4.38	2.56	4.76	1.29	4.95	0.86	1.84
1944	5.04	2.20	6.04	3.80	1.72	2.55	2.81	4.22	5.39
1945	3.75	3.44	1.41	3.55	3.50	2.65	9.68	2.48	5.06
1946	1.66	3.33	1.89	1.56	6.39	3.65	5.37	4.02	3.98
1947	3.89	1.87	1.54	5.56	3.95	7.48	4.92	3.74	3.54
1948	5.83	1.89	3.85	2.92	6.41	9.36	1.94	5.75	2.27
1949	6.13	3.41	2.74	2.44	5.90	1.19	3.24	2.82	2.33
1950	2.13	4.12	4.30	1.37	5.00	3.81	3.07	2.66	5.93
1951	2.88	3.36	3.70	3.69	3.92	8.80	1.84	0.77	4.13
1952	4.14	2.59	4.77	8.15	4.97	3.19	6.71	4.71	5.68
1953	4.56	2.74	6.80	4.43	6.37	2.90	4.94	4.26	4.05
1954	2.02	1.21	3.96	3.07	2.07	0.15	1.77	4.10	1.16

1955	0.29	2.68	3.34	2.34	2.34	6.73	0.30	18.35	0.56
1956	2.49	3.38	4.11	2.18	2.38	2.11	7.06	1.81	3.42
1957	2.28	2.61	2.27	2.46	0.55	4.08	1.25	2.44	5.63
1958	3.45	3.51	6.18	4.29	2.75	3.65	7.73	6.26	1.27
1959	2.39	1.82	2.72	3.44	2.82	3.68	6.00	4.39	0.82
1960	2.31	4.95	2.82	3.40	7.10	1.27	8.18	4.30	6.38
1961	2.91	4.63	3.87	4.45	2.72	5.19	4.57	4.31	1.57
1962	2.02	4.41	4.85	4.25	2.43	3.16	2.09	2.26	2.39
1963	1.84	2.07	4.68	2.15	1.70	9.16	0.69	4.21	4.12
1964	5.27	4.36	2.98	4.37	0.43	2.40	2.66	1.96	2.61
1965	3.09	2.89	4.31	1.72	1.79	1.94	2.61	4.72	1.94
1966	4.15	4.24	0.93	4.39	4.53	1.18	1.48	1.87	8.50
1967	0.99	2.25	4.39	1.73	3.79	1.89	3.56	8.87	0.21
1968	3.42	0.72	4.41	1.61	5.41	3.35	2.75	4.16	4.39
1969	1.38	1.75	1.63	1.80	1.46	3.65	5.22	3.81	2.60
1970	0.94	3.34	3.07	4.53	1.69	4.10	4.32	1.33	0.46
1971	2.02	6.21	1.90	1.75	6.12	2.92	4.03	10.91	5.55
1972	2.82	6.01	2.38	5.30	4.11	9.95	2.81	2.22	1.15
1973	2.81	2.82	3.96	6.41	3.73	3.16	4.22	3.35	4.87
1974	2.92	0.94	4.12	2.59	3.58	2.84	0.85	5.85	5.45
1975	3.47	2.47	5.17	2.73	4.63	3.82	7.15	4.23	8.62
1976	4.10	2.16	2.23	1.27	5.03	2.49	5.56	2.98	6.93
1977	1.36	0.63	3.93	3.05	1.49	3.44	2.62	3.31	0.62
1978	7.34	0.56	4.74	1.26	5.49	2.81	6.83	3.39	1.03
1979	7.84	7.16	2.05	3.37	4.15	5.74	3.71	9.38	6.73
1980	2.58	1.06	5.46	4.24	3.58	3.04	3.25	4.00	1.00
1981	0.49	2.93	1.14	2.04	3.63	5.40	4.59	1.93	2.89
1982	3.37	4.04	3.03	3.61	1.85	5.70	2.16	0.95	3.63
1983	2.21	4.81	6.80	6.55	5.47	5.23	1.31	1.57	1.76
1984	1.96	3.90	5.79	2.95	4.29	1.65	3.27	4.11	2.38
1985	2.03	3.03	2.37	0.39	6.01	2.44	2.53	3.72	6.22
1986	2.16	3.78	0.96	2.64	0.37	1.46	4.12	4.26	0.58
1987	5.85	2.22	0.99	1.86	4.16	2.63	5.05	1.61	7.34
1988	3.24	3.25	2.35	2.44	4.37	0.84	3.78	2.64	2.05
1989	3.07	3.36	4.24	3.16	8.71	5.98	7.35	3.38	3.64
1990	3.71	1.48	2.54	4.23	4.92	2.55	5.68	6.17	1.07
1991	3.54	0.73	5.65	1.68	1.16	1.08	1.76	2.54	3.05
1992	1.27	2.49	4.58	1.76	2.92	1.89	5.07	2.19	5.96
1993	2.73	2.84	8.12	3.68	3.66	2.56	1.71	2.55	4.09
1994	4.59	4.07	8.64	2.53	3.02	2.84	4.54	3.44	3.93
1995	2.87	1.88	2.12	1.92	3.40	1.80	3.65	2.98	3.29
1996	6.80	2.36	3.57	3.76	5.68	4.08	7.38	4.17	5.65
1997	2.83	2.23	5.67	2.40	3.03	3.74	1.49	4.21	1.47
1998	5.65	6.40	5.56	3.02	3.46	3.22	1.42	0.91	1.27
1999	4.70	2.65	3.46	2.27	1.73	2.04	2.06	6.14	11.50
2000	3.64	2.01	4.35	5.06	2.82	5.54	5.64	3.18	5.55
2001	2.68	2.35	4.76	1.32	5.34	3.58	3.85	5.74	1.43
2002	2.19	0.36	3.75	4.08	2.99	2.39	2.26	3.66	3.17
2003	2.59	6.70	4.17	2.40	6.81	6.96	5.56	4.61	7.47
2004	1.26	2.40	2.73	5.33	5.05	4.17	8.69	2.71	3.94
2005	3.75	1.66	5.13	3.81	2.64	3.74	8.77	3.71	0.67
2006	3.48	2.64	0.18	3.27	1.60	7.32	1.86	1.45	7.56
2007	2.48	2.04	4.17	5.00	0.94	2.20	3.31	3.08	0.35

2008	1.47	3.80	2.37	4.62	7.77	3.70	5.47	1.48	7.22
2009	2.73	0.26	2.07	5.80	8.42	5.52	3.29	4.76	3.48
2010	2.24	4.15	5.53	2.20	3.49	1.55	4.36	4.74	8.26
2011	2.66	2.69	4.99	3.52	2.42	3.51	2.77	10.38	13.32
2012	2.54	2.42	1.76	1.99	1.99	2.68	3.27	5.82	2.21
2013	3.64	1.95	2.64	2.20	3.43	7.81	2.77	1.13	1.65
2014	2.71	4.58	4.38	8.60	3.35	3.95	2.80	7.90	3.21
2015	3.89	2.24	4.67	4.30	2.10	13.09	3.49	2.46	3.25
2016	3.50	5.70	2.10	1.31	5.24	3.20	6.09	3.96	4.36
Means	3.07	2.98	3.68	3.32	3.59	3.67	3.96	4.10	3.54

Highest months and years in bold red.

Lowest months and years in bold blue.

3. Beloit, Rock County, Wisconsin. Precipitation by Month and Year: January 1850

Latitude 42.50 N., Longitude 89.03 W. Elevation 780 ft.

Sources:

1. Bulletin W, Volume I, 1934 Edition, Section 49, Southeastern Wisconsin, table Page 49-10 for years 1850-1882
2. MRCC Application Tools Environment, cli-MATE Monthly Data Summary for Station USC0047069

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1850	2.59	0.50	2.82	2.81	1.10	7.42	7.15	15.73	2.58
1851	2.16	3.43	0.55	2.35	15.46	5.52	5.52	9.85	3.40
1852	3.39	0.84	6.75	3.99	4.75	2.15	3.49	1.92	2.01
1853	2.35	1.61	3.22	4.09	6.42	5.26	7.15	5.46	3.84
1854	1.15	1.60	1.85	0.60	4.95	5.76	7.20	0.97	2.81
1855	4.05	1.25	1.86	1.80	1.74	4.61	3.09	1.38	2.31
1856	0.60	0.40	0.50	4.04	3.92	2.54	2.11	2.92	2.61
1857	0.10	2.50	1.33	2.80	4.23	4.35	2.63	5.42	1.91
1858	2.15	1.00	1.86	3.29	10.29	6.29	8.77	2.61	3.93
1859	1.09	1.15	4.17	2.45	2.69	2.72	1.42	0.31	2.23
1860	0.84	0.66	0.52	0.70	4.35	2.99	1.46	1.65	3.83
1861	2.93	2.15	2.25	3.60	4.41	2.62	3.61	3.22	6.43
1862	5.75	1.21	1.50	5.39	2.80	3.30	4.04	3.87	6.39
1863	2.60	1.50	2.00	0.97	3.92	1.49	4.49	3.58	0.13
1864	2.95	1.20	1.43	2.18	1.06	1.81	6.62	1.77	3.90
1865	0.30	1.17	1.62	1.55	0.73	3.75	3.00	4.00	5.13
1866	1.00	0.70	0.90	4.15	0.55	2.51	3.53	8.89	1.53
1867	2.67	3.80	0.70	0.00	3.85	2.74	2.69	2.50	2.27
1868	1.06	0.42	2.79	3.63	1.93	2.72	6.66	1.26	4.74
1869	2.54	1.13	0.19	1.50	4.70	5.63	1.70	4.09	4.48
1870	0.86	1.12	3.36	0.32	0.25	0.54	2.72	3.15	3.89
1871	2.79	1.92	2.13	2.22	1.97	5.35	2.08	2.89	0.15
1872	0.45	0.31	2.08	2.55	1.25	0.00	1.87	3.57	6.32
1873	2.98	0.46	1.59	3.04	5.55	3.90	3.55	3.90	1.75
1874	4.50	1.37	1.73	0.98	2.25	5.07	1.05	1.49	5.12
1875	1.39	2.38	1.87	3.15	3.05	5.55	5.20	3.70	7.10
1876	3.05	3.50	3.40	3.20	4.45	4.20	6.90	1.60	4.27
1877	2.60	0.00	5.60	3.80	1.55	4.73	1.65	6.95	0.65
1878	0.95	2.15	4.05	3.30	3.90	4.05	6.25	4.06	3.45
1879	0.40	1.60	1.50	2.35	5.95	5.50	4.95	3.25	1.55
1880	2.40	1.86	1.70	3.70	2.70	4.60	3.80	6.90	6.82
1881	2.38	6.80	4.44	1.50	3.25	5.20	6.20	0.84	4.94
1882	0.90	2.51	4.10	3.38	3.55	6.51	3.42	3.49	2.30

1883	1.52	3.54	0.54	1.47	6.42	4.52	5.50	2.36	1.35
1884	0.64	1.68	1.52	2.85	2.83	5.15	1.27	2.94	2.22
1885	1.96	1.21	0.21	3.75	1.54	5.37	2.99	9.27	4.56
1886	4.02	1.28	4.60	3.53	2.55	2.96	1.19	5.04	1.78
1887	2.69	5.16	1.36	1.08	0.99	0.41	1.61	5.79	5.17
1888	1.16	1.12	2.83	2.76	5.60	3.84	4.55	3.34	1.01
1889	1.82	2.05	0.48	3.85	5.27	3.61	3.73	0.75	2.44
1890	2.99	2.39	2.21	2.77	4.72	6.66	0.28	3.98	0.61
1891	2.47	1.20	2.64	3.81	4.16	5.31	3.01	0.85	0.03
1892	3.22	1.49	2.10	4.66	7.65	8.61	3.75	5.87	2.57
1893	2.18	2.10	2.81	5.32	2.11	4.34	3.74	1.41	2.38
1894	1.82	0.98	2.94	3.49	3.16	2.61	1.23	1.12	9.03
1895	1.83	0.86	0.35	1.31	2.30	2.10	2.90	3.31	1.58
1896	0.41	0.85	1.49	2.25	5.02	3.15	5.77	2.64	7.59
1897	1.30	0.47	2.05	4.72	0.70	5.77	2.42	3.02	1.26
1898	2.51	1.29	4.50	2.65	3.45	9.70	4.79	5.13	2.31
1899	0.22	0.70	0.28	2.65	6.15	2.53	4.02	2.49	3.20
1900	2.56	2.80	1.05	2.10	1.64	2.43	6.14	5.11	2.70
1901	1.44	1.69	2.75	0.45	2.43	1.54	2.13	0.76	2.03
1902	0.65	1.30	1.49	1.71	7.39	6.57	9.04	0.83	5.17
1903	0.57	0.66	2.74	3.05	3.53	0.50	5.73	4.85	4.91
1904	1.83	0.83	3.31	1.89	2.88	1.06	1.99	3.74	5.95
1905	0.94	1.37	2.79	1.35	4.21	4.26	4.14	4.48	1.00
1906	2.73	1.08	1.47	1.42	2.64	3.49	2.33	5.54	3.19
1907	2.77	0.54	1.59	2.97	3.73	5.01	5.55	4.50	6.20
1908	1.19	2.10	3.58	4.46	6.33	4.27	4.40	0.58	0.91
1909	2.26	2.43	1.33	6.67	3.26	3.96	0.87	8.51	3.09
1910	1.97	0.53	0.00	3.64	3.84	2.03	1.22	4.48	1.41
1911	0.69	1.98	0.17	4.40	2.71	3.95	1.40	7.71	6.70
1912	0.52	1.57	1.37	2.41	5.09	1.78	8.06	3.19	5.37
1913	1.20	1.65	3.43	1.00	6.12	1.85	5.66	2.11	3.72
1914	0.92	0.88	2.72	1.10	4.19	6.22	2.95	1.95	6.50
1915	2.02	3.16	0.75	0.23	5.58	5.41	4.33	3.71	5.78
1916	4.49	1.07	5.79	3.35	3.54	8.53	0.03	2.38	6.12
1917	0.70	0.13	1.12	3.15	3.33	5.09	2.02	0.62	3.24
1918	3.70	2.55	1.98	3.00	4.15	1.96	2.06	2.71	1.71
1919	0.30	2.10	2.68	3.22	2.91	2.59	3.08	1.35	4.90
1920	0.86	0.35	4.63	2.90	1.44	4.86	1.25	2.73	1.42
1921	0.25	0.05	3.33	5.08	1.86	2.56	1.84	6.01	7.30
1922	1.24	1.93	3.55	2.86	7.55	0.38	4.32	0.72	3.26
1923	0.50	0.74	3.79	1.45	1.42	4.83	3.72	3.88	4.85
1924	2.09	0.95	2.06	3.59	1.87	6.90	3.57	6.69	2.10
1925	0.46	3.40	1.26	2.67	1.10	5.55	5.75	2.10	5.76
1926	1.22	2.08	1.96	2.16	3.83	4.54	7.71	2.60	5.22
1927	0.93	1.56	2.69	4.73	5.39	1.87	1.11	0.73	5.98
1928	0.41	0.54	1.06	1.88	1.84	4.29	3.50	5.87	1.69
1929	1.86	0.66	1.93	4.56	1.71	4.59	4.11	1.61	3.98
1930	2.16	0.95	1.41	4.00	1.90	5.93	1.73	2.11	2.50
1931	0.64	0.75	1.89	1.72	2.72	5.90	1.73	2.26	4.34
1932	1.35	0.79	2.64	0.77	2.27	4.92	3.11	1.85	0.99
1933	0.85	1.31	2.89	2.70	8.37	1.38	5.22	1.10	2.36
1934	1.18	0.24	1.00	1.47	0.80	1.86	4.10	2.25	5.12
1935	2.42	1.83	2.99	1.72	5.81	4.50	5.54	3.36	1.90

1936	1.42	2.29	0.76	1.73	0.94	2.69	0.63	7.05	8.20
1937	3.02	2.46	1.50	3.69	3.76	6.62	0.92	2.61	1.11
1938	3.35	2.68	2.82	2.38	3.03	5.17	8.56	9.38	12.13
1939	1.87	2.41	2.11	2.91	3.10	5.63	2.84	2.73	1.07
1940	1.24	1.44	0.86	1.96	2.08	6.49	6.23	7.10	0.40
1941	2.41	1.55	1.83	2.88	3.11	4.22	4.92	2.99	7.39
1942	1.14	0.34	1.28	1.33	5.04	3.67	3.79	5.16	10.86
1943	2.12	0.03	2.34	3.86	4.56	4.72	6.13	4.49	2.41
1944	1.18	1.48	2.63	3.44	2.91	5.66	2.55	2.75	2.47
1945	0.40	1.06	1.68	3.20	7.64	3.76	1.33	4.92	8.67
1946	2.36	0.66	2.45	1.14	2.45	4.63	1.81	2.02	2.77
1947	1.86	0.14	1.55	4.55	4.81	5.30	3.83	3.19	4.05
1948	0.36	1.82	3.04	1.46	5.44	1.86	1.60	1.00	2.68
1949	2.38	1.34	1.66	1.66	1.55	5.04	3.44	1.61	2.27
1950	2.24	0.86	1.62	5.07	1.23	7.55	5.46	3.85	4.20
1951	1.35	2.32	3.03	2.91	3.01	3.34	4.48	5.68	2.78
1952	2.06	0.31	3.36	2.36	2.63	6.93	6.69	5.10	0.31
1953	1.33	2.33	2.07	2.41	2.28	3.16	2.25	2.37	1.93
1954	0.63	0.56	1.66	5.68	3.40	5.54	4.04	1.32	2.74
1955	0.92	1.34	0.77	2.07	2.35	3.80	3.40	3.98	2.52
1956	0.19	0.86	0.79	4.16	2.66	1.73	4.95	2.74	0.26
1957	0.82	0.66	1.36	2.55	6.33	2.44	2.78	6.41	0.72
1958	0.52	0.06	0.33	2.01	2.39	3.79	2.89	1.79	2.06
1959	1.09	1.89	3.76	2.61	5.08	2.16	5.12	4.10	3.50
1960	5.03	1.58	1.13	3.85	4.73	3.38	4.00	5.31	1.61
1961	0.21	0.65	4.20	2.43	1.63	1.73	6.49	3.71	9.78
1962	1.41	0.96	1.30	0.86	2.08	2.24	5.46	1.34	2.99
1963	0.52	0.46	1.37	3.24	1.67	4.17	2.09	3.24	3.70
1964	0.63	0.58	3.47	3.49	3.93	3.19	5.97	3.01	1.88
1965	2.98	1.25	2.46	5.18	2.37	0.83	2.65	7.84	8.58
1966	1.15	1.03	1.73	1.85	2.68	2.88	4.19	0.79	1.95
1967	2.44	1.07	1.18	2.61	3.16	4.98	3.43	2.96	3.10
1968	0.71	0.47	0.27	1.58	3.66	6.10	2.51	4.23	4.80
1969	3.18	0.10	0.81	2.16	4.01	8.19	2.36	1.18	0.94
1970	0.71	0.65	1.40	2.93	5.76	3.18	3.91	0.98	8.19
1971	1.40	2.62	2.02	1.64	1.63	3.07	2.76	3.36	2.84
1972	0.47	0.51	2.22	4.58	4.17	5.16	3.29	10.93	9.92
1973	0.98	1.54	3.09	9.54	3.84	0.59	3.82	1.92	7.43
1974	1.32	0.88	1.35	3.28	3.88	6.19	0.95	0.84	0.06
1975	1.15	1.93	2.45	3.37	1.62	4.56	0.97	7.25	0.67
1976	-----	-----	-----	-----	-----	-----	-----	-----	-----
1977	0.45	1.08	3.86	2.46	1.85	3.48	4.29	5.07	3.21
1978	1.06	0.26	0.87	4.14	3.64	10.51	6.38	2.22	3.85
1979	2.23	0.76	3.81	3.95	1.23	3.40	3.64	8.25	0.07
1980	1.93	0.93	0.37	2.08	2.73	6.01	3.36	5.73	5.78
1981	0.02	3.07	0.64	5.21	1.31	4.63	2.07	6.32	3.70
1982	1.37	0.16	2.99	3.58	4.45	3.25	5.29	4.57	2.26
1983	0.37	1.16	2.17	3.00	4.64	1.92	3.80	3.57	3.31
1984	0.50	1.40	1.87	3.24	4.50	3.61	3.60	1.49	4.89
1985	1.08	2.04	3.12	1.17	4.93	2.86	3.08	3.62	2.39
1986	0.68	3.09	1.21	1.73	3.17	2.98	6.53	2.91	9.33
1987	0.81	0.07	2.62	4.06	2.70	1.32	6.78	9.72	2.48
1988	2.42	0.38	2.08	3.75	0.96	0.65	1.37	2.73	2.25

1989	0.56	0.43	2.54	1.53	1.98	2.02	5.55	3.32	3.68
1990	1.78	1.28	4.54	3.10	4.18	7.21	5.13	4.64	1.14
1991	0.93	0.38	4.41	3.41	4.35	1.50	2.77	2.27	4.67
1992	0.96	1.38	1.99	3.04	1.02	0.48	8.65	2.12	5.77
1993	1.99	0.86	2.69	7.26	2.64	14.39	2.71	2.92	4.80
1994	1.38	2.41	0.89	2.52	1.65	4.80	2.55	6.14	2.30
1995	2.40	0.00	1.73	4.14	4.32	1.89	3.48	5.18	1.63
1996	2.58	0.38	0.43	3.58	7.38	8.34	4.68	1.72	1.76
1997	1.70	3.28	0.85	1.44	4.70	7.72	0.99	2.53	3.66
1998	2.08	1.50	2.67	6.93	4.98	5.68	2.71	8.69	2.77
1999	3.10	1.44	0.57	7.77	3.23	5.15	5.62	3.66	4.24
2000	1.20	2.01	0.94	4.74	6.25	9.52	3.61	2.87	6.49
2001	1.61	4.58	1.06	3.51	3.83	5.62	1.00	5.58	7.62
2002	0.92	1.23	1.63	4.15	2.53	5.27	1.28	5.02	3.64
2003	0.31	0.34	1.17	0.58	8.16	2.54	5.12	1.11	2.57
2004	0.70	0.79	4.36	2.51	8.08	5.12	1.69	3.51	0.41
2005	3.47	1.59	0.88	1.89	2.01	1.96	2.39	4.20	5.10
2006	3.02	0.80	4.47	3.53	5.20	6.40	2.70	5.49	3.28
2007	1.00	1.35	1.57	4.10	1.07	4.62	2.81	13.15	1.32
2008	1.10	3.29	1.86	5.02	3.01	8.43	5.90	1.62	6.06
2009	1.09	1.91	5.42	3.58	3.79	4.25	3.35	5.47	1.69
2010	0.82	0.63	2.24	2.89	3.56	5.78	6.71	1.99	2.45
2011	0.78	1.79	1.80	3.71	2.86	4.92	4.78	4.55	3.74
2012	1.19	1.65	1.88	3.53	0.74	1.20	2.24	2.81	2.20
2013	2.54	1.62	1.86	7.75	3.89	8.67	0.53	1.67	1.32
2014	1.44	0.91	1.26	3.28	5.55	8.11	2.15	4.02	1.96
2015	0.58	0.85	0.95	1.12	5.36	8.55	1.66	3.50	4.74
2016	0.64	0.31	2.57	2.12	3.12	3.44	5.91	5.64	2.18
Means	1.61	1.40	2.11	2.99	3.59	4.28	3.70	3.77	3.59

Note: Amounts in *bold italics* from 1934 through 1977 are Wisconsin Climate Division 8 for the res
Highest months and years in bold red.
Lowest months and years in bold blue.

4. Boston, Suffolk County, Massachusetts. Precipitation by Month and Year: Janua Latitude 42.21 N., Longitude 71.04 W. Elevation 125 ft.

Sources: 1. Data for 1818-1920 from World Weather Records, Volume 79, pages 815-816.

2. Data for 1921-1930 from World Weather Records, Volume 90, page 353.

3. Data for 1931-1940 from World Weather Records, Volume 105, page 339.

4. Data for 1941-1942 from United States Meteorological Yearbooks for 1941 and 1942.

5. Data for 1943 through 2016 from the MRCC Internet dataset "BOSthr".

Data beginning January 1936 are from Boston Logan International Airport Station USW00014739.

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1818	2.64	3.49	4.05	6.15	5.96	3.47	4.08	0.46	7.81
1819	0.70	2.27	6.21	3.74	3.06	3.56	2.02	4.38	5.29
1820	3.12	4.25	4.90	0.45	5.08	3.42	4.19	5.15	2.43
1821	1.41	4.42	2.53	4.90	4.84	2.79	2.35	1.58	4.73
1822	1.29	2.34	2.02	2.99	0.78	3.54	4.32	1.20	2.15
1823	3.00	4.57	7.72	2.21	6.40	0.93	5.74	1.98	1.95
1824	3.95	5.99	1.81	4.72	1.43	1.60	0.88	3.68	6.43
1825	2.79	3.43	4.70	0.37	1.36	4.77	1.24	5.62	2.66
1826	2.55	1.48	3.81	1.50	0.25	3.85	2.90	12.10	3.03
1827	3.92	2.97	2.51	4.75	5.34	2.56	2.59	4.88	4.81
1828	2.15	2.79	1.84	2.00	4.67	1.59	4.58	0.37	3.82

1829	4.93	5.62	4.30	3.45	2.71	1.64	6.98	4.95	2.62
1830	2.36	1.63	3.51	1.21	3.93	3.46	4.90	2.64	5.65
1831	4.44	3.68	3.07	6.97	3.65	4.32	5.53	5.57	3.83
1832	4.47	3.74	2.65	5.56	7.27	0.50	3.41	6.14	2.07
1833	2.96	2.53	2.71	2.30	1.03	3.23	2.01	0.82	2.88
1834	1.39	1.13	0.96	2.93	6.33	3.09	7.71	2.47	3.71
1835	3.25	1.37	4.27	4.54	2.07	2.74	9.07	2.89	1.31
1836	8.84	3.57	2.90	1.58	1.85	4.33	2.12	1.53	0.54
1837	4.10	4.14	3.02	3.07	5.79	2.98	1.80	1.67	0.56
1838	3.07	2.77	3.09	2.62	3.32	2.55	1.20	4.26	9.87
1839	0.98	3.11	1.18	7.73	4.27	2.25	3.32	5.70	2.00
1840	3.12	2.57	4.55	4.60	2.23	2.78	2.93	4.00	2.12
1841	4.90	1.81	2.74	4.71	1.98	0.66	3.02	6.15	3.27
1842	0.78	3.18	2.75	3.36	2.33	5.84	1.42	5.60	3.34
1843	2.26	6.56	5.83	4.12	2.17	5.38	2.48	8.80	1.52
1844	4.48	2.03	5.84	0.34	1.96	1.77	2.90	3.35	4.50
1845	3.93	3.78	3.67	1.48	2.63	3.15	4.07	2.53	2.58
1846	2.60	1.50	1.56	1.50	3.59	2.68	3.19	2.37	2.01
1847	3.67	3.34	5.91	2.83	1.94	5.49	2.53	5.22	6.54
1848	2.89	4.00	2.50	1.20	7.68	2.81	2.58	3.50	5.18
1849	0.72	1.46	6.90	1.18	2.76	1.37	1.17	6.52	2.13
1850	3.86	2.51	3.27	4.79	7.22	2.97	2.62	7.64	9.82
1851	1.03	4.22	2.01	9.10	3.93	1.62	3.21	1.40	3.97
1852	2.22	0.62	2.10	7.94	2.30	4.03	1.86	7.50	2.01
1853	3.88	5.70	3.31	3.70	6.46	0.56	3.02	8.59	5.95
1854	1.86	3.97	2.95	4.84	5.45	3.58	3.24	0.35	4.36
1855	7.26	3.74	1.16	3.99	1.50	3.58	4.84	2.27	1.22
1856	5.30	0.57	0.97	3.44	6.74	2.87	4.24	14.98	4.66
1857	7.87	3.72	3.50	8.95	5.17	1.71	6.33	6.67	2.94
1858	3.44	1.86	1.77	3.81	3.71	7.55	4.36	5.57	5.11
1859	8.23	6.48	8.44	2.36	2.98	6.81	1.50	5.39	5.37
1860	1.00	2.21	1.73	1.32	0.93	7.41	5.19	5.24	9.33
1861	8.93	2.79	6.56	6.02	3.19	2.56	3.59	5.57	1.77
1862	7.70	2.79	6.21	1.73	2.32	6.29	5.05	6.29	5.61
1863	4.43	1.63	2.46	7.39	1.67	2.47	12.43	5.57	2.98
1864	3.34	0.89	5.59	7.81	2.91	0.78	1.20	2.55	1.68
1865	4.87	4.31	4.25	2.88	6.24	2.20	3.67	1.76	1.00
1866	1.20	4.78	3.60	1.60	3.91	2.74	3.32	1.73	5.71
1867	4.36	4.10	4.22	2.08	2.96	1.75	5.45	7.95	0.50
1868	2.53	0.95	1.85	4.73	7.32	2.50	0.78	4.93	7.07
1869	3.43	5.80	5.33	2.03	4.94	3.64	2.65	1.55	5.92
1870	5.69	4.22	4.66	6.13	1.97	3.83	1.20	2.03	1.81
1871	0.92	2.63	4.55	3.79	4.34	5.55	3.22	3.08	1.30
1872	2.11	2.31	4.05	1.31	3.29	4.84	4.00	10.72	6.04
1873	5.76	3.21	3.76	3.83	5.16	0.54	3.84	6.21	2.91
1874	4.32	3.41	1.60	8.07	3.71	3.94	3.47	6.67	2.05
1875	3.68	3.74	5.04	4.92	3.76	7.25	3.93	3.50	3.12
1876	1.87	4.54	7.19	3.61	2.70	1.72	5.86	1.23	3.84
1877	3.33	0.45	9.79	4.19	3.38	3.21	2.27	4.49	0.60
1878	7.60	4.40	5.91	6.14	1.03	2.28	4.58	7.66	3.47
1879	2.79	4.35	3.90	6.58	0.97	6.24	3.09	6.71	1.84
1880	3.72	4.11	3.25	2.85	1.63	0.75	6.86	2.90	2.36
1881	7.21	4.89	9.86	1.66	4.16	7.79	2.96	1.23	2.50

1882	3.68	4.77	3.35	2.50	6.05	1.03	3.91	1.46	10.93
1883	3.59	2.74	2.33	2.83	5.11	2.07	2.73	0.39	1.50
1884	6.27	5.74	4.86	4.76	3.31	4.01	4.25	5.01	0.31
1885	5.33	3.00	1.15	3.30	4.26	3.70	1.44	7.64	1.70
1886	7.08	7.04	3.20	1.70	3.08	1.34	1.81	3.64	2.73
1887	4.86	3.69	3.86	2.62	1.67	1.98	3.59	3.05	0.97
1888	2.26	2.36	3.32	2.04	5.20	2.69	1.79	6.53	6.77
1889	4.11	1.54	1.19	3.07	4.15	2.77	5.80	4.02	3.19
1890	2.00	2.29	5.88	2.29	4.48	2.21	1.93	2.70	5.04
1891	4.39	3.66	3.94	1.71	1.56	3.06	3.73	3.87	2.29
1892	4.62	2.15	3.91	0.93	5.15	3.05	2.56	4.87	1.90
1893	2.56	6.22	2.80	3.13	5.23	2.20	1.72	6.46	1.59
1894	3.01	3.15	1.01	3.78	4.15	0.80	3.09	3.03	2.14
1895	3.79	1.11	2.72	3.65	2.71	1.73	2.98	3.24	1.53
1896	2.25	3.94	5.41	1.56	1.68	2.71	2.90	2.15	6.40
1897	3.16	2.12	2.79	3.17	4.00	4.46	4.22	3.95	2.38
1898	3.50	4.81	1.82	6.39	4.33	1.60	4.42	6.38	1.93
1899	4.19	3.03	5.95	1.29	0.81	2.86	2.52	2.52	5.09
1900	4.20	6.83	4.60	1.90	5.07	1.85	2.69	2.46	4.62
1901	1.56	0.66	6.58	7.43	6.31	1.31	5.20	3.25	2.50
1902	1.65	4.19	5.29	2.87	1.07	1.77	2.88	2.20	2.08
1903	3.43	3.90	5.95	4.43	0.32	7.19	2.99	3.33	2.43
1904	4.80	2.49	2.43	9.14	3.38	2.06	1.23	2.19	5.57
1905	4.09	1.59	2.25	2.14	1.47	5.23	1.00	3.39	5.10
1906	2.96	2.66	5.45	2.15	4.91	2.57	5.38	1.58	2.64
1907	2.54	1.88	1.66	3.31	3.12	2.56	1.09	1.10	7.43
1908	2.47	2.96	2.97	1.70	3.78	1.08	3.17	4.35	0.68
1909	3.94	4.71	3.28	3.92	2.33	4.45	0.97	3.55	5.15
1910	4.25	3.44	1.25	2.22	1.02	4.89	1.15	0.98	2.14
1911	2.28	2.85	2.95	2.28	0.35	3.67	4.65	4.17	2.95
1912	2.87	2.38	4.18	3.07	4.04	0.27	5.16	1.94	1.67
1913	2.38	2.99	4.81	4.77	3.22	0.64	2.69	2.86	2.51
1914	3.26	3.07	4.16	5.87	2.78	1.40	2.64	3.20	0.21
1915	6.33	3.47	0.00	1.86	1.64	1.39	8.85	5.63	0.69
1916	1.23	5.18	3.20	4.50	2.83	5.04	5.67	2.19	1.90
1917	2.82	2.67	3.73	2.72	4.45	4.05	1.10	7.06	1.91
1918	3.11	2.30	3.19	3.08	1.99	1.94	2.64	1.56	9.19
1919	3.62	2.66	4.11	2.33	4.25	1.08	4.63	5.07	5.83
1920	2.72	5.88	3.72	5.68	5.26	5.78	1.56	2.32	1.90
1921	2.24	2.64	1.92	4.62	3.64	3.58	11.69	1.63	1.22
1922	1.41	2.64	4.35	2.48	5.34	8.05	2.63	4.75	3.66
1923	6.07	1.48	2.49	5.26	0.83	2.03	3.36	1.86	0.38
1924	3.27	2.61	2.04	3.79	2.81	1.07	2.04	6.86	6.96
1925	3.97	1.55	5.21	2.48	2.07	4.59	3.54	1.40	3.45
1926	2.53	5.56	2.91	1.73	3.31	1.33	6.06	3.91	1.08
1927	2.67	3.28	1.19	1.36	2.50	2.43	4.77	6.73	2.43
1928	1.66	2.66	1.56	4.68	3.08	5.56	4.14	2.45	4.47
1929	3.82	3.78	2.80	7.52	2.82	2.30	1.35	2.22	0.76
1930	2.77	2.23	3.02	2.08	3.39	2.24	3.36	3.03	0.26
1931	4.09	4.21	4.66	3.12	4.51	9.13	2.43	4.45	1.67
1932	4.24	1.74	5.28	1.67	1.63	2.05	2.10	4.24	4.50
1933	2.04	3.77	6.80	7.37	2.74	1.22	2.63	3.41	10.94
1934	2.67	4.45	4.04	3.21	1.56	3.11	1.25	1.83	5.67

1935	6.13	3.26	1.52	4.77	1.35	5.07	1.10	2.14	2.69
1936	6.46	3.66	6.40	3.54	1.70	2.37	1.02	5.15	3.79
1937	3.93	1.31	3.57	5.34	2.52	3.47	1.17	4.97	3.69
1938	4.91	2.38	2.42	3.22	4.42	6.30	9.46	3.31	6.00
1939	2.18	3.79	5.23	4.54	1.29	2.70	0.75	2.14	1.01
1940	1.67	4.78	3.83	4.58	3.28	1.80	3.17	0.85	2.32
1941	4.21	1.70	3.40	1.70	2.43	4.29	2.90	1.55	1.18
1942	3.69	3.45	7.01	1.59	2.11	4.24	4.14	2.09	1.96
1943	3.74	1.23	4.02	2.64	4.56	1.49	3.91	1.28	1.41
1944	2.03	2.15	3.92	3.52	0.25	5.35	1.61	1.79	5.36
1945	3.67	4.09	1.90	2.02	4.47	6.44	2.12	4.27	1.81
1946	4.18	3.00	1.50	2.62	4.91	2.76	2.22	9.92	2.04
1947	2.45	1.44	2.30	4.15	4.36	2.88	3.98	2.19	3.95
1948	5.11	2.08	3.14	2.62	5.37	4.50	4.53	1.24	0.67
1949	3.21	3.25	1.66	3.23	2.53	0.93	1.10	2.12	6.47
1950	3.86	3.81	2.99	2.38	1.55	1.10	1.45	3.14	0.89
1951	4.04	3.71	4.41	3.06	4.81	4.31	2.13	3.23	2.00
1952	4.31	4.71	4.41	4.41	3.57	3.26	0.52	6.86	1.13
1953	6.28	4.14	11.00	6.04	5.06	0.48	2.76	1.81	2.50
1954	3.26	3.37	3.33	5.25	13.38	2.78	2.50	5.64	8.31
1955	0.92	4.11	5.42	4.12	0.99	3.52	4.28	17.09	2.40
1956	6.99	4.36	5.39	2.94	1.85	2.03	3.32	1.46	5.07
1957	2.47	1.34	3.38	3.78	3.63	1.62	0.64	1.71	0.35
1958	9.54	5.87	4.48	7.82	4.45	2.96	3.91	5.37	7.50
1959	2.72	3.45	5.81	4.44	1.24	8.63	8.12	2.93	0.63
1960	3.04	4.84	3.23	3.51	3.80	3.46	5.18	1.64	5.97
1961	2.92	4.94	4.71	6.59	4.51	1.67	3.29	3.17	7.04
1962	3.11	4.16	1.48	3.85	1.86	2.33	1.61	3.72	4.10
1963	3.13	2.60	4.39	1.48	2.86	1.92	1.72	1.67	3.05
1964	4.56	4.67	3.48	3.69	0.53	1.91	3.12	1.78	2.65
1965	2.64	3.17	2.22	2.32	0.93	2.99	0.55	1.48	2.01
1966	5.29	3.48	1.98	1.24	2.66	3.40	3.21	1.25	3.42
1967	2.28	4.05	4.67	4.83	7.32	3.48	2.47	5.74	2.00
1968	3.85	1.15	7.86	1.72	3.26	5.65	0.55	1.63	1.79
1969	2.26	7.08	2.63	4.37	1.96	0.63	2.98	1.89	4.42
1970	0.89	4.65	4.32	2.79	3.01	4.62	1.27	4.12	2.60
1971	1.88	5.05	3.08	2.92	3.72	1.74	2.84	1.59	1.55
1972	2.05	5.29	5.37	3.34	5.26	6.76	2.19	0.83	5.94
1973	3.12	2.13	2.20	5.65	3.76	4.68	4.83	2.78	1.95
1974	3.22	3.24	4.01	3.86	2.87	2.29	1.54	3.41	7.03
1975	5.70	3.37	2.74	2.40	1.78	2.10	2.35	5.52	5.49
1976	5.29	2.45	2.42	2.00	1.98	0.58	4.30	7.99	1.56
1977	4.41	2.40	4.76	4.07	3.52	2.49	2.21	2.91	4.03
1978	8.12	2.87	2.46	1.79	4.50	1.53	1.48	4.62	1.30
1979	10.55	3.46	3.03	3.19	4.24	0.86	2.36	5.02	3.61
1980	0.74	0.88	5.37	4.36	2.30	3.05	2.20	1.55	0.82
1981	0.95	6.65	0.62	3.14	1.17	1.65	3.47	1.04	2.54
1982	4.69	2.66	2.17	3.42	2.58	13.20	4.22	2.22	1.57
1983	5.03	5.00	9.72	6.86	2.94	1.07	1.07	3.28	1.06
1984	2.31	7.81	6.82	4.43	8.77	3.06	4.43	1.60	1.22
1985	1.12	1.83	2.29	1.62	3.36	3.94	3.51	6.67	3.00
1986	3.42	2.83	3.42	1.59	1.31	7.74	3.96	3.32	1.08
1987	7.28	0.72	4.27	9.46	1.75	2.62	0.82	2.93	7.29

1988	2.50	3.93	3.52	1.47	2.86	1.29	7.62	1.11	1.29
1989	0.61	2.51	3.07	3.58	3.54	2.84	5.09	5.92	4.61
1990	3.78	3.60	1.71	5.94	6.53	0.69	4.08	6.57	1.67
1991	3.24	1.58	4.33	4.84	0.92	2.89	1.95	5.27	6.32
1992	3.11	2.28	3.59	2.34	1.40	4.61	2.66	4.25	3.46
1993	2.17	4.94	7.67	4.86	1.04	1.75	1.75	1.32	4.64
1994	5.22	2.95	7.49	2.25	5.35	0.86	1.80	7.03	4.58
1995	4.33	2.57	2.20	1.40	1.82	1.55	2.06	0.82	3.60
1996	7.44	3.17	2.36	4.38	2.73	1.03	5.23	1.54	6.09
1997	2.34	1.28	4.68	3.46	2.63	1.41	0.63	3.01	1.02
1998	4.76	5.54	4.16	3.58	6.84	11.59	2.47	3.35	3.03
1999	5.69	3.51	2.52	0.83	2.70	0.00	3.51	1.33	9.86
2000	2.62	2.55	3.59	5.02	2.88	6.61	5.20	2.22	2.87
2001	1.58	1.37	7.57	0.88	1.23	4.99	2.13	4.14	2.29
2002	3.14	1.81	2.97	2.61	4.48	4.77	1.42	2.13	3.39
2003	1.81	4.21	4.00	4.00	4.12	4.69	2.11	2.89	2.65
2004	1.01	1.45	3.38	9.57	3.07	1.95	3.87	4.38	7.44
2005	4.45	2.70	3.89	3.17	3.98	1.46	3.37	2.88	1.78
2006	4.60	2.64	0.56	1.83	12.48	10.09	3.58	3.20	1.72
2007	2.57	2.20	4.31	6.71	3.70	2.12	5.26	0.66	1.81
2008	2.69	7.94	4.66	2.98	2.73	3.46	6.00	4.47	6.45
2009	3.35	1.94	2.51	4.13	2.69	3.22	6.90	3.24	3.09
2010	2.91	3.34	14.87	1.78	2.90	3.18	2.66	5.75	1.80
2011	4.57	4.57	2.10	4.04	3.23	4.76	2.04	7.74	4.40
2012	2.67	1.00	1.21	3.09	3.43	4.71	3.88	3.08	4.10
2013	1.08	5.26	3.32	1.37	3.22	10.50	3.61	1.84	2.21
2014	3.24	4.13	4.48	3.24	2.86	2.62	4.57	1.75	0.70
2015	3.57	3.37	3.05	2.28	1.22	5.01	2.09	2.19	3.93
2016	3.27	4.17	3.16	2.91	2.83	1.33	0.87	1.72	1.38
Means	3.59	3.31	3.82	3.61	3.38	3.25	3.28	3.76	3.39

Highest months and years in bold red.

Lowest months and years in bold blue.

5. Buffalo, Erie County, New York. Precipitation by Month and Year: January 1832 to Latitude 42.94 N., Longitude 78.74 W. Elevation 716 ft.

Sources: 1. Bulletin W, United States Weather Bureau, Volume III, 1932 Edition, Page 81-12 for year

2. United State Meteorological Yearbooks for years 1931 through 1943.

3. MRCC internet dataset for Buffalo Niagara International Airport, Station USW00014733

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1832	1.74	3.43	1.26	1.21	1.64	1.60	1.10	2.19	3.41
1858	1.54	2.44	1.69	2.16	4.40	4.71	4.65	2.37	4.31
1859	2.08	1.28	4.54	4.57	2.09	2.51	1.71	4.23	2.20
1860	2.17	2.19	1.86	2.39	2.75	2.53	3.10	3.67	3.47
1861	3.34	3.48	3.82	2.94	3.82	2.20	5.04	2.74	5.38
1862	2.33	2.68	5.21	1.87	1.49	2.89	2.89	3.37	4.97
1863	2.85	3.98	2.49	1.83	1.96	1.42	4.37	2.96	1.73
1864	3.16	1.48	2.39	3.22	6.32	0.91	1.50	7.57	3.05
1865	4.31	2.88	4.66	4.02	3.38	2.78	1.67	0.89	3.32
1866	1.46	2.55	3.17	2.61	4.86	2.85	1.47	4.49	7.75
1867	2.41	3.60	4.67	3.51	4.25	1.77	1.54	0.28	2.35
1868	2.23	2.83	4.66	1.85	4.36	2.50	3.10	2.43	5.05

1869	1.40	4.87	2.69	1.76	2.17	5.18	4.57	3.96	4.72
1870	5.94	2.41	5.41	1.14	1.51	6.30	3.09	1.57	4.84
1871	1.16	1.61	2.08	1.12	1.76	3.94	5.17	4.99	1.07
1872	1.94	2.21	1.30	1.43	2.23	3.52	1.66	1.94	4.34
1873	1.68	1.42	5.54	3.58	2.53	1.87	7.19	3.44	2.59
1874	5.61	2.42	1.08	2.44	3.04	1.50	4.64	0.46	3.39
1875	1.46	1.26	1.87	1.52	3.37	2.88	3.42	3.45	4.09
1876	3.49	5.16	4.09	3.28	1.45	1.24	4.77	0.05	4.35
1877	2.19	0.46	4.91	2.24	0.53	4.86	1.85	2.95	2.55
1878	4.64	1.70	5.11	4.71	3.36	3.46	6.80	3.17	7.44
1879	3.42	2.82	2.13	1.36	1.11	2.48	2.68	3.62	2.52
1880	1.78	3.51	2.11	2.53	3.05	2.97	3.31	6.07	2.96
1881	2.31	2.43	3.74	0.76	2.18	4.15	2.17	0.85	1.21
1882	3.29	2.16	2.63	2.23	6.89	2.96	1.19	2.04	2.21
1883	1.69	4.04	1.08	2.34	6.45	5.46	3.35	2.30	2.11
1884	3.36	4.03	2.84	1.56	3.92	2.80	5.11	4.56	1.77
1885	3.10	1.57	1.53	3.47	3.80	6.39	3.63	10.63	4.88
1886	4.22	4.00	4.23	3.25	4.69	3.39	1.34	2.77	5.98
1887	1.92	5.51	2.12	1.47	3.08	2.05	1.98	3.56	2.30
1888	2.45	1.46	2.07	3.46	1.66	3.64	2.01	1.81	3.52
1889	4.72	2.29	1.34	3.42	2.77	5.27	3.58	1.07	4.09
1890	3.90	3.66	2.46	3.48	6.13	5.23	1.27	3.52	4.71
1891	2.25	4.14	2.14	1.28	1.36	1.64	4.27	3.15	1.79
1892	4.47	3.66	1.74	1.15	7.35	9.52	2.98	4.43	2.27
1893	2.33	4.21	2.62	4.49	4.76	1.65	1.44	4.91	2.71
1894	2.77	3.84	1.73	3.69	6.08	3.45	1.81	0.56	5.59
1895	4.48	1.46	1.58	1.97	2.19	1.52	1.85	2.86	2.59
1896	3.28	5.02	3.61	0.93	2.51	1.46	6.35	3.68	4.39
1897	3.60	3.13	3.54	2.56	2.62	1.95	8.29	2.12	0.31
1898	4.51	2.97	1.97	1.37	1.66	2.14	1.20	2.65	3.04
1899	2.88	1.62	3.03	1.02	3.22	0.69	2.60	0.52	4.48
1900	3.82	5.21	3.80	1.13	1.22	1.22	2.97	3.69	2.90
1901	3.31	3.26	3.03	3.13	3.28	1.39	3.05	2.07	3.29
1902	4.01	2.33	1.81	2.04	1.85	4.20	4.53	1.72	2.73
1903	4.23	2.90	3.32	4.48	1.69	3.95	4.07	5.29	0.81
1904	4.78	4.32	3.51	2.79	3.12	2.83	3.87	3.41	2.11
1905	4.48	2.46	1.49	2.38	3.23	3.45	2.38	3.51	2.42
1906	2.17	1.41	3.89	2.01	1.34	1.77	2.42	1.82	3.43
1907	4.23	1.32	2.70	2.00	3.73	1.91	2.53	1.01	3.73
1908	2.90	5.18	2.59	3.60	4.08	2.45	3.40	2.85	1.06
1909	3.12	3.70	3.03	4.59	4.33	1.05	2.49	1.69	2.61
1910	6.41	5.74	0.68	4.34	2.87	1.05	5.33	2.72	2.16
1911	2.88	3.95	2.51	1.65	1.30	2.23	4.41	4.61	3.81
1912	3.00	2.13	2.51	3.39	3.50	0.83	1.41	4.00	3.31
1913	5.56	1.94	3.60	3.78	2.48	1.69	1.03	3.26	1.35
1914	3.96	1.95	4.18	3.24	3.67	1.72	1.30	4.95	2.31
1915	5.02	2.30	1.38	0.59	1.86	1.72	3.37	6.19	1.35
1916	2.96	3.64	3.52	2.98	4.13	4.04	2.04	1.46	1.38
1917	2.79	1.97	2.69	2.45	2.88	5.28	4.46	1.86	2.29

1918	5.64	2.46	2.45	2.41	2.47	2.81	1.37	3.02	3.79
1919	1.28	1.61	2.47	3.40	4.32	0.54	1.33	3.04	1.47
1920	2.58	2.35	1.57	2.33	1.10	3.11	4.50	1.77	2.03
1921	0.89	2.50	3.40	3.62	2.11	1.52	1.42	1.80	1.96
1922	1.44	2.01	3.61	1.56	2.01	3.38	2.52	4.62	1.25
1923	3.27	1.24	1.70	1.17	3.06	3.64	0.71	1.26	1.86
1924	2.18	2.65	1.41	3.08	2.59	2.69	4.10	2.69	6.48
1925	2.27	2.90	2.35	1.41	1.24	1.41	3.28	2.48	5.61
1926	2.53	2.18	2.14	3.93	1.11	2.80	2.17	4.73	4.43
1927	1.75	2.87	1.76	1.97	3.77	2.04	5.50	1.84	1.08
1928	3.14	2.00	1.76	2.10	1.13	9.67	2.74	1.84	3.07
1929	3.73	1.67	2.38	5.02	2.79	1.66	1.62	1.22	3.25
1930	6.23	2.20	3.34	1.29	1.17	3.31	2.02	0.69	1.56
1931	2.99	1.50	3.30	2.54	2.74	2.46	3.24	2.58	4.10
1932	5.33	2.21	3.35	2.52	3.45	1.47	4.32	1.83	1.67
1933	1.61	2.48	2.85	2.05	3.00	1.51	0.15	2.41	0.98
1934	1.64	1.61	2.32	1.96	0.54	1.86	1.07	1.18	3.57
1935	2.81	3.00	1.85	0.88	2.08	3.06	1.34	0.76	2.58
1936	2.26	2.37	7.03	1.78	0.92	1.08	1.08	1.94	2.91
1937	4.42	2.12	1.81	4.58	3.02	5.94	3.00	2.08	1.09
1938	1.99	4.23	1.84	2.02	2.06	2.28	2.06	3.24	3.57
1939	2.90	3.50	2.94	2.46	1.97	1.75	1.51	3.79	3.12
1940	2.47	3.71	2.35	2.31	3.52	4.44	1.38	3.12	3.72
1941	2.36	2.05	2.01	1.69	1.11	0.82	3.37	1.06	0.87
1942	3.25	4.26	3.79	2.16	3.75	0.76	2.42	2.45	3.40
1943	1.98	2.30	2.44	3.72	3.52	2.77	1.78	2.38	2.26
1944	1.29	2.92	2.63	4.62	2.87	3.95	1.04	5.75	3.63
1945	3.71	3.04	4.30	3.15	2.84	2.55	3.97	1.21	4.88
1946	1.03	2.47	1.61	1.27	3.59	2.03	2.75	4.35	3.24
1947	4.65	1.60	2.02	3.95	4.81	4.01	3.54	1.80	2.11
1948	1.99	2.94	3.24	2.81	3.12	3.07	2.58	1.10	5.74
1949	2.70	2.64	2.52	2.42	2.09	1.17	3.15	5.27	3.10
1950	5.01	4.26	3.23	2.46	2.16	2.04	3.12	4.12	1.95
1951	2.63	2.96	4.57	4.03	2.01	4.48	3.50	1.36	2.52
1952	3.75	2.02	2.51	2.56	3.91	1.13	1.28	3.12	2.72
1953	2.81	1.46	3.76	2.24	6.39	0.98	3.60	3.21	3.09
1954	2.94	3.72	5.24	3.95	1.35	2.57	2.08	2.45	2.20
1955	2.61	2.42	4.60	3.35	1.65	0.11	2.13	4.81	2.97
1956	2.12	3.33	5.25	3.69	4.61	0.99	3.54	5.89	3.95
1957	4.92	1.65	2.23	4.86	4.03	2.92	2.97	1.11	3.84
1958	3.81	4.78	1.36	3.95	1.79	2.91	1.49	3.16	4.59
1959	6.47	3.45	3.87	3.21	2.10	1.94	1.98	4.78	2.52
1960	3.90	5.80	2.35	2.34	4.05	2.48	1.89	3.75	1.20
1961	1.41	2.63	2.59	5.90	3.01	3.66	3.02	4.03	2.53
1962	2.78	2.65	1.23	2.25	2.36	2.80	1.89	3.00	3.14
1963	1.51	1.03	2.19	2.77	2.22	0.61	6.43	8.04	1.20
1964	2.12	1.09	3.72	3.36	2.91	1.55	2.57	5.02	0.77
1965	3.27	2.99	1.97	1.99	1.21	1.50	3.69	4.12	2.37
1966	3.74	2.11	2.78	2.06	1.36	1.97	4.92	3.60	2.65

1967	1.18	1.39	1.20	2.60	3.69	2.50	1.57	4.04	6.36
1968	2.18	0.81	2.67	1.78	3.30	4.45	1.19	5.33	5.63
1969	3.85	0.97	1.62	4.16	3.75	3.51	3.83	2.48	2.04
1970	2.06	1.74	1.72	2.54	2.87	2.55	4.02	2.01	4.55
1971	1.46	3.03	2.07	1.48	1.56	4.25	4.50	4.43	1.88
1972	2.17	3.44	3.99	2.99	3.64	6.06	0.99	4.19	3.06
1973	2.03	1.98	3.27	3.56	2.99	1.68	3.68	2.98	1.44
1974	2.44	2.19	3.19	3.15	3.36	3.86	1.80	3.64	2.42
1975	2.11	2.93	2.92	1.86	3.31	3.65	2.34	8.49	2.44
1976	3.19	3.43	5.59	4.01	4.70	3.36	5.65	1.65	5.39
1977	3.38	1.59	2.42	3.60	1.39	2.79	3.64	10.67	8.99
1978	6.29	1.36	1.72	1.84	3.95	2.42	1.48	3.51	4.40
1979	5.43	2.03	2.48	3.16	1.63	2.18	3.51	6.26	5.61
1980	1.97	1.08	4.05	2.43	1.60	5.82	3.55	3.58	4.53
1981	1.11	3.50	1.70	3.09	2.56	3.68	5.05	3.13	4.24
1982	6.88	1.28	2.64	2.33	3.66	3.14	1.50	4.62	3.37
1983	1.44	1.30	3.20	2.55	3.28	2.99	2.01	3.51	2.11
1984	1.54	3.59	1.77	2.53	4.67	6.86	1.37	4.16	3.73
1985	4.27	3.34	4.42	1.33	3.46	3.21	1.81	4.63	1.20
1986	2.31	2.60	1.95	3.33	4.42	4.15	2.82	2.73	3.88
1987	2.90	0.85	3.66	3.40	1.35	8.36	3.09	3.38	5.32
1988	1.58	4.07	2.99	2.96	2.74	1.56	6.35	2.69	2.07
1989	1.77	2.54	3.15	1.88	7.22	7.83	0.93	1.84	3.85
1990	2.69	5.90	1.50	5.22	6.08	3.55	3.14	3.25	3.65
1991	2.07	2.06	5.97	5.83	3.10	0.86	3.34	2.84	3.19
1992	2.01	2.45	2.93	4.68	3.48	2.21	8.93	3.79	5.56
1993	4.35	1.92	3.02	2.55	1.79	4.99	1.78	3.86	5.53
1994	2.90	1.40	2.61	4.02	3.54	4.27	2.08	4.09	3.19
1995	4.89	2.62	1.33	1.41	2.40	1.33	3.53	2.07	1.32
1996	3.40	2.09	2.37	5.63	4.08	5.20	5.15	2.14	7.51
1997	4.25	2.97	4.47	1.65	3.61	3.06	1.85	4.67	5.06
1998	5.61	2.28	3.86	2.54	3.73	2.87	4.39	1.74	2.43
1999	5.78	1.10	2.43	2.21	2.82	1.93	1.00	4.38	3.95
2000	2.65	1.75	2.12	4.07	4.38	6.51	2.90	3.21	3.92
2001	2.15	2.33	3.31	1.27	4.28	1.36	0.73	2.13	3.45
2002	3.54	3.15	3.28	4.38	5.23	1.47	3.24	1.77	2.54
2003	2.30	2.69	2.81	0.90	5.43	1.79	3.69	2.47	3.91
2004	2.95	1.15	3.10	3.94	5.72	2.02	6.04	1.86	4.07
2005	3.57	2.42	1.38	4.50	0.60	3.27	1.82	5.92	4.89
2006	3.67	2.45	2.14	1.98	1.90	3.38	4.60	3.28	6.95
2007	4.77	1.71	2.61	2.96	0.87	1.82	3.31	1.13	3.55
2008	2.41	4.83	4.22	2.05	2.54	4.91	2.80	5.33	3.96
2009	2.27	2.65	3.25	3.15	1.89	2.92	4.37	5.32	5.65
2010	3.19	1.60	1.70	2.07	2.84	8.13	3.17	1.84	2.85
2011	1.89	3.13	4.63	5.69	8.09	3.47	2.72	3.94	4.07
2012	4.43	1.72	1.86	3.04	0.90	2.68	0.87	1.24	4.39
2013	2.50	3.05	1.06	3.92	3.57	7.16	2.86	3.51	3.53
2014	3.16	3.62	2.55	5.08	3.12	3.80	5.45	3.16	3.13
2015	2.59	2.40	1.44	2.70	3.50	5.03	2.42	4.39	4.29

6. Burlington, Chittenden County, Vermont. Precipitation by Month and Year: January

Sources: 1. World Weather Records, Volume 79, Pages 817-818 for years 1828 through 1894.

Data beginning January 1941 are from Burlington International Airport USW00014742.

[illegible]

1872	0.42	0.19	0.13	0.73	2.69	3.63	5.27	9.62	3.43
1873	2.18	0.36	1.54	1.43	1.46	1.35	4.83	2.21	2.09
1874	3.44	0.82	1.34	3.19	4.21	3.85	7.15	1.07	4.21
1875	1.26	0.80	1.12	1.38	3.50	3.00	2.73	2.84	4.56
1876	1.60	1.31	3.11	2.38	2.30	2.91	2.49	2.66	4.82
1877	1.43	0.32	2.52	2.53	0.95	3.11	4.06	4.74	3.45
1878	7.52	0.79	1.65	3.06	3.05	2.49	5.18	5.18	1.13
1879	0.78	1.11	1.45	0.97	0.38	4.52	2.71	2.39	2.82
1880	1.87	0.62	0.97	1.73	1.46	1.33	2.30	2.26	3.26
1881	0.88	1.79	1.56	0.62	2.27	1.89	2.22	2.69	2.34
1882	0.44	1.10	2.34	1.23	2.00	3.17	2.37	3.49	5.22
1883	0.93	1.07	1.15	1.37	4.63	3.56	3.75	3.53	3.43
1884	2.14	2.68	2.89	1.93	3.60	1.36	2.95	3.24	3.22
1885	2.36	1.40	0.86	2.53	2.48	2.52	3.80	3.51	3.50
1886	1.68	1.06	1.33	1.68	2.61	1.98	3.94	3.22	3.73
1887	1.87	1.67	1.87	2.21	2.00	4.38	2.22	2.80	2.01
1888	1.06	0.79	3.71	1.93	3.26	3.95	1.47	4.10	5.68
1889	3.57	1.59	2.35	1.51	4.28	6.26	4.09	2.48	4.82
1890	2.05	1.98	2.11	1.93	6.12	2.57	3.33	6.76	3.84
1891	2.85	1.01	1.70	2.77	2.16	1.48	3.48	3.25	2.44
1892	2.76	1.67	0.92	1.02	4.28	6.72	7.66	8.36	3.22
1893	0.63	1.24	0.53	1.70	3.17	1.73	3.09	8.31	2.45
1894	1.09	0.99	1.31	0.86	3.48	1.43	1.57	1.29	2.88
1895	1.31	1.16	0.77	1.65	3.89	2.78	2.46	4.91	4.24
1896	0.63	1.94	3.54	0.60	1.25	3.13	3.83	4.19	3.59
1897	2.50	1.08	3.09	4.01	5.04	5.60	8.48	4.02	2.73
1898	2.60	2.98	1.04	2.33	2.14	2.93	1.51	4.58	5.01
1899	1.12	1.24	4.12	1.88	2.01	2.43	5.37	3.82	6.37
1900	3.32	2.17	3.19	0.91	2.45	1.96	2.73	5.27	3.20
1901	0.91	0.67	2.73	2.81	3.96	4.80	2.05	1.52	2.54
1902	0.66	1.82	2.81	2.84	4.46	5.29	6.23	3.22	3.68
1903	1.46	1.59	3.53	1.63	0.00	4.89	6.68	4.02	0.80
1904	1.36	0.90	1.00	3.06	2.99	2.37	4.19	2.56	5.84
1905	1.28	0.75	1.92	2.15	2.58	3.80	7.67	3.98	4.32
1906	1.00	2.02	1.75	1.29	2.83	5.28	2.33	2.26	3.59
1907	1.02	0.67	1.37	2.56	1.54	4.21	3.68	1.05	4.70
1908	1.54	2.27	1.74	1.93	3.47	2.46	2.66	1.70	1.15
1909	2.38	4.18	1.81	2.67	5.58	3.57	4.06	2.83	4.36
1910	2.70	3.00	0.51	2.10	3.42	3.10	3.06	2.76	2.75
1911	1.32	1.39	2.44	0.83	1.13	2.54	2.47	3.83	3.46
1912	0.86	1.95	2.97	2.97	5.55	1.18	3.24	2.55	5.26
1913	2.38	0.56	4.53	1.72	2.56	2.22	2.83	1.10	2.66
1914	1.60	0.41	1.84	4.27	0.36	3.30	1.94	2.78	2.36
1915	1.16	3.28	0.22	0.73	1.73	2.18	5.46	2.88	0.97
1916	0.87	2.32	1.31	1.85	4.69	4.32	1.67	1.06	4.06
1917	2.18	1.60	2.99	2.42	2.00	3.69	1.88	3.52	3.62
1918	1.73	1.79	1.86	1.67	4.92	4.52	2.95	4.01	5.67
1919	1.18	1.02	3.32	2.42	3.54	1.64	1.47	2.91	3.40
1920	1.29	1.74	3.38	5.83	1.74	4.01	4.85	2.36	5.94
1921	0.65	2.09	2.55	2.98	1.00	1.96	2.05	2.98	2.54
1922	1.26	1.98	2.76	3.38	2.22	9.92	0.98	5.16	2.21
1923	2.42	0.48	1.79	3.13	2.38	3.76	2.26	2.29	3.74
1924	2.39	0.97	0.75	4.73	2.60	2.91	1.97	2.37	4.75

1925	2.12	2.25	3.17	1.66	2.58	4.27	6.50	1.27	5.90
1926	2.01	1.85	1.93	2.56	1.28	4.33	2.64	3.98	2.35
1927	0.49	1.38	1.05	1.22	3.16	1.57	3.31	4.36	0.68
1928	1.72	1.52	2.23	2.07	3.40	3.14	2.38	2.81	2.52
1929	1.32	1.38	2.47	3.74	4.51	5.55	3.35	1.54	1.42
1930	2.56	0.48	3.62	2.10	5.18	3.90	3.07	1.61	1.85
1931	2.49	1.94	1.82	2.24	2.20	2.46	6.91	1.84	3.86
1932	2.15	1.19	3.06	2.82	1.75	2.95	8.08	1.87	1.87
1933	0.75	1.67	2.92	3.89	2.16	2.59	0.58	4.47	2.86
1934	3.04	1.22	1.55	2.13	1.02	3.81	2.40	1.31	4.05
1935	2.80	1.13	0.88	3.31	2.31	6.58	4.01	3.26	4.23
1936	3.46	1.34	3.80	3.48	2.88	1.51	3.67	3.94	2.77
1937	1.63	1.59	2.69	1.33	4.27	3.97	2.97	4.18	1.82
1938	1.99	1.64	2.09	2.31	2.13	2.04	4.69	3.66	6.87
1939	1.29	3.08	2.24	4.21	3.38	5.35	2.83	2.78	3.77
1940	0.77	1.48	3.24	1.88	4.78	3.32	6.11	2.11	2.54
1941	1.32	0.74	1.68	0.73	2.26	1.60	6.44	2.07	0.98
1942	1.44	1.45	2.89	3.08	2.13	6.36	2.21	4.19	4.97
1943	0.92	1.92	1.25	2.24	4.35	4.12	4.48	4.28	1.71
1944	1.77	2.53	1.37	3.22	1.75	4.06	3.63	2.76	3.85
1945	2.97	0.82	1.91	3.84	5.90	2.93	4.57	1.84	8.18
1946	1.53	1.84	1.39	2.31	4.03	1.57	3.89	4.32	3.45
1947	3.78	1.42	1.70	1.39	5.05	4.84	4.90	1.83	2.29
1948	1.41	1.01	1.99	2.94	3.03	2.88	4.54	3.41	0.87
1949	2.09	2.08	1.40	2.34	1.58	1.09	4.70	4.42	2.64
1950	2.42	1.31	2.79	1.52	1.58	2.38	2.41	3.90	2.45
1951	1.72	3.69	2.57	3.55	1.63	3.17	4.46	2.06	4.10
1952	1.64	2.10	1.73	2.63	3.14	4.02	2.14	3.30	2.26
1953	1.88	1.38	3.03	3.51	3.31	2.67	1.29	5.81	1.52
1954	2.12	3.98	2.41	4.27	3.30	3.89	2.18	3.60	4.22
1955	0.56	2.79	3.27	2.16	4.25	4.05	3.10	11.54	3.15
1956	1.92	1.78	2.37	2.47	4.74	2.92	4.06	2.00	3.91
1957	1.20	0.90	0.95	2.11	2.95	7.35	5.34	0.72	3.27
1958	3.74	2.21	1.06	2.84	2.93	3.77	3.89	3.06	3.88
1959	2.72	1.98	1.31	1.57	1.49	3.41	1.81	4.38	2.03
1960	1.24	1.98	1.42	2.64	3.64	3.51	3.37	1.53	4.90
1961	0.93	1.65	1.56	3.96	2.63	3.71	4.71	3.24	2.69
1962	1.07	1.36	1.86	2.59	2.24	2.66	5.93	3.46	3.56
1963	1.14	1.22	2.35	2.52	2.37	1.90	2.79	5.11	1.42
1964	2.27	0.63	2.64	2.11	4.67	3.00	2.87	4.10	1.49
1965	0.60	0.93	0.38	2.16	1.05	4.08	2.91	6.27	3.19
1966	2.02	2.49	2.63	0.93	2.49	2.63	1.92	4.46	3.33
1967	1.65	0.77	0.51	3.77	3.19	3.12	4.60	3.79	3.06
1968	1.26	1.28	3.23	3.54	2.43	3.66	2.70	2.36	2.06
1969	2.43	0.94	1.93	2.93	3.10	4.01	2.40	3.71	1.88
1970	0.65	1.95	2.01	2.78	3.14	4.38	1.92	3.44	3.93
1971	1.24	2.98	2.71	2.65	2.97	2.29	4.29	4.85	1.63
1972	0.93	1.69	3.58	2.26	2.83	6.52	6.12	2.35	1.69
1973	2.13	1.55	2.09	3.80	5.38	7.69	3.02	5.41	5.02
1974	1.90	1.54	2.73	3.47	4.61	4.45	3.70	2.60	3.23
1975	2.20	2.01	2.86	1.71	1.17	2.47	3.77	2.85	4.12
1976	2.99	2.85	2.35	2.54	5.86	4.04	3.05	4.69	3.77
1977	1.61	1.78	2.97	3.13	0.29	2.06	3.34	6.27	6.33

1978	4.69	0.21	2.98	2.51	2.16	4.36	3.50	1.82	2.07
1979	4.50	0.60	2.15	3.61	3.12	1.39	1.23	3.42	3.84
1980	0.61	0.67	2.44	2.39	1.61	1.92	6.11	3.83	4.41
1981	0.49	5.38	1.32	3.05	3.76	3.07	3.22	5.58	6.24
1982	2.74	1.43	2.31	2.63	1.95	4.95	3.07	3.55	2.12
1983	3.09	1.66	2.60	6.55	6.31	1.49	3.92	4.31	3.77
1984	0.81	2.73	1.72	4.25	5.27	1.70	5.11	3.30	2.81
1985	1.46	1.26	2.46	1.90	3.53	3.76	4.42	2.67	3.30
1986	3.69	1.68	3.17	0.95	4.11	4.40	4.53	5.82	4.86
1987	1.91	0.49	1.33	1.42	2.69	4.42	2.79	2.09	3.58
1988	0.69	1.69	1.55	1.91	1.80	3.26	2.55	4.27	1.50
1989	0.42	0.67	2.60	1.89	3.19	3.68	3.65	7.30	5.98
1990	2.36	2.82	1.81	2.97	3.66	3.08	5.12	4.85	2.03
1991	1.65	0.51	2.55	3.41	3.15	1.28	2.83	4.00	5.14
1992	1.65	1.56	2.13	2.58	2.38	1.72	4.58	1.89	4.73
1993	2.17	1.90	1.54	3.76	2.19	3.35	3.34	4.46	3.38
1994	2.19	1.21	2.93	3.37	4.58	3.65	5.30	4.50	1.74
1995	1.88	1.26	1.60	2.35	1.41	0.82	3.49	4.64	2.97
1996	3.91	0.83	0.80	6.12	5.33	4.54	4.74	1.47	2.75
1997	1.71	1.38	2.59	1.54	2.24	2.62	3.89	4.63	2.98
1998	5.15	1.84	3.81	1.79	3.61	8.66	9.31	6.80	5.64
1999	3.51	1.13	2.22	0.73	2.40	1.79	1.97	2.41	10.26
2000	2.30	2.67	1.63	5.01	6.13	3.55	3.16	3.67	3.02
2001	0.98	1.54	4.14	0.85	2.28	2.32	0.77	4.32	1.40
2002	1.32	1.93	1.90	3.02	3.63	6.73	3.35	1.16	6.25
2003	0.99	0.99	2.06	2.09	3.32	2.98	3.48	2.24	3.29
2004	0.47	0.85	1.29	2.36	5.04	3.61	7.65	7.87	2.46
2005	1.83	1.94	1.37	3.85	1.63	3.78	5.22	4.17	2.70
2006	3.83	1.51	1.62	2.92	7.10	6.77	2.95	4.36	3.22
2007	2.57	2.18	2.67	3.79	1.95	2.28	6.31	1.48	1.97
2008	2.59	3.71	3.96	2.61	1.96	5.19	7.09	3.71	1.21
2009	1.80	1.85	1.89	1.88	5.27	4.60	4.64	2.34	3.69
2010	2.46	2.16	2.86	3.10	1.53	5.90	2.28	3.52	4.18
2011	1.44	3.02	3.39	7.88	8.67	3.52	3.68	6.11	6.06
2012	1.96	0.89	0.98	2.84	4.41	3.22	3.78	2.92	5.36
2013	1.11	1.32	2.05	2.05	8.74	9.86	4.49	3.07	4.74
2014	2.45	1.83	1.88	3.66	3.94	4.35	5.54	2.05	1.63
2015	1.29	1.09	0.90	2.64	2.92	8.67	4.67	1.98	4.86
2016	1.19	3.14	2.26	1.80	2.46	3.05	3.05	2.25	1.39
Means	1.86	1.60	2.12	2.53	3.12	3.56	3.75	3.53	3.43

Means are for the 145 years 1872 through 2016. June through October 1883 are interpolated as the
Highest months and years in bold red.
Lowest months and years in bold blue.

7. Charleston, Charleston County, South Carolina. Precipitation by Month and Year

Latitude 32.47 N., Longitude 79.56 W. Elevation 48 ft.

1. Data for 1738-1920 from World Weather Records, Volume 79, pages 823-826.
2. Data for 1921-1930 from World Weather Records, Volume 90, page 319.
3. Data for 1931-1940 from World Weather Records, Volume 105, page 340.
4. Data for 1941-1950 from World Weather Records, 1959, page 975.
5. Data for 1951-1960 from World Weather Records, 1965, Volume 1, page 244.
6. Data for 1961-1970 from World Weather Records, 1979, Volume 1, page 187.
7. Data for 1971-1980 from World Weather Records, 1989, Volume 1, page 213.

8. Data for 1981-1990 from World Weather Records, 1996, Volume 1, page 204.

9. NOAA/NCDC web site "Climate at a Glance" cities data for years 1991 through 2016.

Note: Data beginning January 1951 is from the Charleston International Airport Station US

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1738	1.10	4.42	4.53	1.08	3.13	1.57	10.66	4.10	10.79
1739	2.31	2.88	5.61	0.20	5.12	15.84	5.45	12.21	4.83
1740	4.87	3.08	1.14	1.09	5.61	4.65	3.01	7.30	3.20
1741	4.49	4.62	5.71	1.31	4.84	5.54	3.40	7.14	6.73
1742	2.19	1.65	5.20	0.92	5.90	3.25	1.25	7.65	2.90
1743	3.17	2.44	0.62	5.29	2.54	1.90	7.74	3.77	4.69
1744	1.99	3.06	0.58	2.87	2.87	5.81	8.44	4.20	5.66
1745	0.86	7.74	3.23	3.84	1.83	9.51	6.77	9.34	0.75
1746	1.14	2.70	1.63	1.13	3.99	4.11	9.90	6.11	0.93
1747	3.43	2.86	2.58	0.29	0.92	2.47	6.41	4.90	7.22
1748	2.21	1.57	3.05	0.98	1.83	1.86	9.27	6.88	7.44
1749	1.06	4.52	7.48	1.76	5.56	4.69	6.22	11.12	1.30
1750	2.56	3.14	0.94	2.31	2.37	8.69	5.69	5.35	12.37
1751	0.00	5.37	1.34	2.31	5.53	2.46	6.54	12.14	11.67
1752	3.60	0.80	1.72	0.44	2.79	2.62	1.48	10.72	14.66
1753	2.11	3.82	3.78	0.17	4.60	2.79	8.48	7.67	4.82
1754	0.86	1.83	1.23	0.44	0.00	2.84	8.87	8.67	3.76
1755	1.28	1.41	1.41	4.31	2.29	7.15	6.48	9.75	0.67
1756	2.73	1.10	3.52	4.31	1.19	5.33	1.69	5.21	1.12
1757	4.80	2.90	3.41	2.16	2.66	4.73	10.87	3.20	7.77
1758	0.53	0.53	1.76	0.19	4.71	4.49	1.72	4.56	3.01
1759	1.86	2.10	1.89	2.50	3.10	1.89	3.15	5.55	6.81
1760	3.80	4.56	2.10	1.18	3.16	5.84	7.31	3.25	9.27
1761	5.53	3.82	1.93	4.10	6.37	10.16	6.36	15.92	4.80
1762	1.17	2.89	6.40	1.29	4.88	3.82	9.26	11.16	5.22
1763	3.72	1.60	0.77	0.19	1.12	2.85	3.97	6.47	4.29
1764	2.64	3.45	8.82	1.96	6.47	15.58	4.20	3.19	2.71
1765	3.05	5.18	4.22	5.50	2.86	8.70	11.33	5.60	9.30
Means	2.47	3.07	3.09	1.93	3.51	5.40	6.28	7.25	5.67

No observations 1766 through 1784.

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1785	2.47	3.72	4.38	3.15	4.51	9.88	7.53	5.96	4.27
1786	3.16	4.83	4.22	1.17	2.74	5.60	4.51	4.76	5.33
1787	6.82	2.17	1.39	0.23	0.10	4.22	6.45	3.40	16.09
1788	4.10	3.90	2.50	1.10	2.80	3.60	5.70	5.50	3.20
1789	2.50	1.30	0.10	0.40	1.20	5.30	5.80	4.30	8.20
1790	3.30	1.50	0.80	1.20	0.30	2.80	3.60	2.20	6.40
1791	4.20	3.80	1.10	0.90	2.70	6.60	9.40	10.30	12.60

No observations 1792 through 1806.

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1807	4.30	2.60	0.70	1.90	3.70	3.90	3.70	5.60	4.50
1808	0.90	1.40	2.80	0.60	4.50	5.30	6.90	4.20	3.40
1809	2.20	4.20	5.60	3.40	4.90	6.10	5.70	13.50	7.80
1810	3.70	3.30	4.20	2.60	2.70	5.30	4.10	5.90	4.60
1811	2.50	5.10	2.40	3.50	5.30	3.40	5.60	6.20	3.10

No observations 1812 through 1831.

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1832	2.26	3.74	2.80	3.56	4.19	4.37	3.38	2.91	6.59
1833	3.18	2.64	1.17	1.93	3.76	6.42	5.20	8.18	3.30
1834	4.06	5.37	4.50	3.28	4.72	11.43	9.09	5.17	4.35
1835	3.70	4.11	3.51	5.06	2.83	5.40	3.65	4.86	3.24
1836	2.36	3.12	0.98	1.54	1.17	4.85	3.16	2.25	9.81
1837	5.18	2.46	1.22	7.60	3.85	8.56	5.30	4.79	7.92
1838	4.10	2.18	4.22	3.80	4.60	12.22	5.60	4.20	3.60
1839	3.49	3.35	6.14	2.76	2.19	8.18	4.93	8.60	4.28
1840	2.53	3.10	1.18	2.55	4.30	6.83	5.50	6.32	3.15
1841	4.49	3.00	7.25	2.36	0.72	4.32	5.31	16.90	3.75
1842	0.54	2.79	0.05	1.56	4.69	4.39	9.17	6.48	3.12
1843	1.52	1.28	12.14	0.65	3.22	3.59	8.96	9.68	8.11
1844	2.21	2.33	4.20	1.50	2.14	1.80	0.45	7.38	4.95
1845	3.65	1.20	2.72	0.10	7.62	1.69	8.02	9.42	2.27
1846	4.46	3.79	5.72	2.43	2.53	5.24	4.32	8.24	3.03
1847	1.65	2.80	6.54	0.77	6.91	3.00	9.26	9.21	4.28
1848	0.73	2.73	0.17	2.97	4.62	3.40	4.73	4.59	4.62
1849	0.23	1.36	0.80	0.22	3.53	1.64	6.35	5.16	6.27
1850	2.16	1.94	5.17	2.10	2.64	0.14	0.66	4.56	1.17
1851	3.08	0.85	0.97	1.19	0.58	9.76	6.32	5.44	0.46
1852	0.62	0.81	3.57	4.50	4.22	5.18	6.92	4.21	12.27
1853	1.07	2.00	2.77	0.11	1.61	3.83	10.06	3.58	10.62
1854	2.87	2.99	0.87	1.04	5.29	4.18	6.62	1.56	8.73
1855	0.75	0.81	4.41	0.88	5.39	3.69	4.42	2.69	3.28
1856	7.02	2.01	6.41	1.00	7.87	5.04	3.49	7.25	1.95
1857	1.61	1.35	2.50	3.95	2.26	2.87	9.57	2.25	1.21
1858	2.85	5.66	1.80	1.14	4.13	2.05	7.89	6.79	8.28
1859	4.21	3.85	5.31	2.05	0.44	7.27	4.17	15.15	1.85
1860	4.22	2.80	1.73	1.10	2.16	4.38	6.16	4.30	3.27
1861	5.37	2.83	2.38	3.58	4.19	1.92	0.86	7.89	5.49
1862	6.83	4.46	2.55	3.72	5.46	2.80	4.65	3.68	3.72
1863	1.29	3.79	1.07	0.66	1.09	1.65	3.41	4.77	2.28
1864	3.65	2.43	6.59	1.78	1.18	3.34	8.69	3.02	5.32
1865	3.64	4.41	4.83	1.00	1.77	12.26	0.65	6.48	1.37
1866	1.10	1.46	1.46	2.83	4.31	4.75	5.20	4.83	4.78
1867	3.89	2.60	6.59	2.08	4.16	13.22	4.93	9.89	4.58
1868	6.06	5.26	1.61	5.48	1.95	15.19	2.56	5.90	4.80
1869	2.37	4.20	2.70	2.47	0.66	0.22	9.00	1.85	3.99
1870	4.35	2.92	6.55	1.81	4.27	6.22	3.00	3.75	2.14
1871	1.27	5.21	5.72	5.60	7.87	2.32	2.91	14.97	6.52
1872	3.78	5.13	9.78	2.46	6.30	1.87	2.30	7.81	7.88
1873	4.13	2.27	3.02	1.33	4.90	6.29	6.97	12.94	8.18
1874	3.51	10.45	3.45	2.95	5.50	2.29	13.74	7.06	6.66
1875	7.77	4.27	6.37	4.56	8.51	3.15	1.05	1.91	4.18
1876	0.63	2.43	2.54	4.93	3.77	14.98	11.26	5.10	11.26
1877	4.44	2.96	7.86	15.00	2.71	10.31	10.21	2.21	6.30
1878	7.83	3.15	1.94	9.08	6.32	5.47	12.10	10.73	8.28
1879	1.74	4.56	1.44	6.29	3.36	3.29	7.77	4.50	5.90
1880	2.15	3.97	2.01	3.65	0.90	2.18	5.77	3.07	4.89
1881	5.88	1.56	4.11	3.37	0.48	1.47	4.99	7.25	5.49
1882	1.69	1.09	5.96	2.72	1.82	9.12	5.35	9.32	5.85
1883	4.06	0.92	4.84	3.29	8.62	2.88	8.93	10.05	2.36

1884	5.89	4.29	4.39	3.45	2.18	8.25	9.52	6.12	11.03
1885	6.88	3.64	1.76	1.17	2.20	5.96	7.49	19.18	2.73
1886	5.64	2.13	2.60	1.19	1.00	10.78	4.16	3.28	3.03
1887	4.30	2.29	0.50	3.53	4.26	4.54	7.74	4.12	1.31
1888	1.95	3.64	3.64	1.38	5.82	3.14	6.06	4.01	5.33
1889	6.46	4.54	7.49	2.41	0.98	5.96	6.74	7.36	2.17
1890	1.28	1.28	1.72	2.58	3.67	1.32	12.87	5.16	11.89
1891	2.33	0.99	5.47	2.07	3.85	1.20	8.98	6.96	6.06
1892	4.00	1.54	2.84	0.51	3.03	10.32	10.33	4.73	11.77
1893	3.22	2.97	3.07	1.16	3.36	16.50	4.65	15.53	7.10
1894	1.71	3.91	1.78	0.53	3.47	3.38	11.28	12.11	10.94
1895	7.68	4.47	5.22	4.21	5.63	4.25	6.46	5.08	6.94
1896	4.34	4.04	3.64	0.71	0.52	7.57	10.58	4.72	2.75
1897	0.84	7.61	4.38	1.89	1.20	5.47	9.42	7.34	2.61
1898	0.19	0.51	1.71	2.48	0.64	4.68	12.99	11.34	1.49
1899	2.84	4.82	1.60	3.65	3.31	3.29	5.11	8.66	1.77
1900	3.10	2.31	3.51	3.42	1.38	6.29	1.59	0.40	2.34
1901	2.25	3.58	2.40	1.64	4.30	4.15	5.53	4.95	0.40
1902	0.45	2.92	4.36	1.03	1.43	1.82	6.79	3.04	3.73
1903	5.17	2.07	3.44	0.96	4.85	4.64	3.23	10.83	2.36
1904	3.49	3.57	1.54	0.17	1.46	3.82	6.36	6.62	3.17
1905	1.32	3.67	2.50	2.30	4.33	2.43	5.70	2.63	2.16
1906	3.65	2.08	2.32	1.17	2.91	4.75	8.68	7.87	3.31
1907	0.88	1.61	1.01	3.72	2.98	4.58	2.33	5.04	2.73
1908	2.49	3.15	2.16	4.92	2.01	2.70	2.80	4.88	1.06
1909	0.61	1.86	5.89	3.58	1.54	1.64	4.17	7.85	5.35
1910	1.39	3.64	0.63	1.00	1.01	3.95	4.68	10.00	4.39
1911	0.56	1.11	1.27	1.74	0.13	2.84	2.23	7.52	5.24
1912	3.85	5.17	4.14	4.92	3.93	6.89	3.05	2.77	10.42
1913	0.99	5.53	3.80	1.40	0.19	2.88	5.51	3.50	7.26
1914	2.10	6.87	2.34	2.77	0.82	4.33	7.14	4.43	4.69
1915	7.44	2.53	2.83	1.13	8.92	4.52	2.98	5.40	2.07
1916	1.34	1.47	1.96	2.35	1.22	9.75	11.61	3.10	2.76
1917	2.69	2.07	3.05	0.97	3.80	1.92	9.95	5.06	2.34
1918	1.13	1.31	1.65	2.49	3.65	0.27	7.69	2.87	3.10
1919	1.68	5.51	4.05	0.73	1.69	6.33	8.53	5.70	1.76
1920	1.60	2.61	4.65	7.40	1.96	2.45	4.69	7.02	8.30
1921	1.58	1.26	2.66	2.06	5.92	0.61	16.61	5.70	5.19
1922	2.48	5.63	3.15	1.50	9.56	3.54	8.02	5.18	1.13
1923	2.21	1.03	2.38	1.06	6.30	3.58	7.23	12.29	2.11
1924	3.24	1.57	3.68	5.78	2.38	2.39	6.59	8.28	11.85
1925	4.85	1.84	1.28	1.89	1.96	5.49	2.38	1.62	1.94
1926	5.02	3.03	3.61	2.48	2.33	5.65	4.29	2.38	2.66
1927	0.63	2.17	2.97	0.63	0.71	4.10	4.61	8.79	1.23
1928	0.43	7.44	3.08	2.54	1.05	2.75	5.16	2.82	14.30
1929	4.66	4.86	2.05	1.88	4.30	4.81	6.07	5.22	3.86
1930	2.37	0.81	4.17	2.60	0.76	6.59	6.09	1.75	3.22
1931	2.37	1.67	2.88	0.92	1.12	2.46	6.88	4.93	2.08
1932	0.98	1.17	2.62	0.31	5.64	6.59	4.03	6.42	7.18
1933	3.85	5.93	0.99	2.29	1.76	2.72	8.12	8.69	13.04
1934	1.80	3.07	1.18	1.72	5.41	1.68	2.35	7.05	4.04
1935	2.27	1.93	1.02	1.12	7.09	3.45	17.78	9.53	5.53
1936	2.54	3.45	5.51	2.20	1.79	3.08	3.42	6.37	2.47

1937	3.91	4.68	1.84	6.55	1.60	3.11	9.62	4.09	4.34
1938	1.12	0.76	0.33	2.65	3.94	3.10	5.99	3.60	5.24
1939	2.09	8.96	1.87	2.05	2.54	6.63	10.77	8.78	1.16
1940	3.31	3.73	2.62	1.77	2.01	2.07	7.15	16.71	2.16
1941	1.63	2.56	3.55	1.38	0.07	11.03	13.39	12.77	0.78
1942	2.88	2.94	4.92	0.85	2.70	5.30	7.37	4.65	5.23
1943	3.49	0.64	5.49	2.69	2.79	2.93	8.61	1.35	2.41
1944	3.30	7.18	10.51	4.77	0.95	4.76	4.29	3.24	4.95
1945	1.55	4.02	1.07	4.62	2.32	7.12	17.25	11.50	16.24
1946	3.63	3.03	3.80	2.80	4.52	4.94	10.45	4.90	3.31
1947	1.06	0.36	7.26	4.37	2.79	10.76	7.89	6.79	10.18
1948	3.88	3.51	8.26	4.86	7.05	2.10	10.30	4.10	7.71
1949	0.66	2.56	1.60	2.09	6.19	4.12	5.64	11.45	8.16
1950	0.60	0.28	5.13	0.93	3.20	1.21	12.99	5.14	5.68
1951	0.75	1.06	3.82	1.93	0.71	4.69	6.26	4.57	4.29
1952	1.06	5.98	4.09	2.28	4.76	3.58	5.87	7.36	7.24
1953	1.85	5.12	4.61	0.91	2.44	3.98	4.37	7.91	6.93
1954	0.91	0.55	1.38	2.25	3.19	0.95	5.91	2.40	1.54
1955	3.31	1.69	1.06	3.23	1.85	3.46	7.05	2.28	8.94
1956	2.56	2.91	2.44	2.40	4.61	7.68	10.59	5.98	4.80
1957	1.42	3.35	5.51	1.69	9.29	6.81	8.31	5.87	8.43
1958	7.20	4.06	5.79	9.50	4.45	12.09	7.76	7.87	5.55
1959	4.21	5.98	11.11	2.40	4.92	1.38	8.46	5.43	9.61
1960	5.83	4.06	2.72	2.05	2.24	6.77	14.10	3.15	7.60
1961	1.77	4.13	5.83	5.78	5.24	6.85	6.65	6.06	2.95
1962	3.58	1.30	7.87	2.52	1.81	16.07	5.94	11.54	3.82
1963	3.15	4.88	0.98	2.68	1.69	14.34	7.95	6.34	2.76
1964	6.54	6.32	4.41	2.72	4.76	6.97	18.46	7.68	4.09
1965	1.69	5.47	7.99	3.11	1.34	6.69	8.90	5.75	4.65
1966	6.69	4.61	2.64	2.83	7.72	6.02	11.50	3.46	2.20
1967	4.92	3.11	2.80	0.83	8.90	4.06	9.17	3.74	1.38
1968	2.24	1.26	1.34	2.01	2.56	9.41	7.76	4.41	1.65
1969	1.18	2.05	5.16	3.46	2.32	4.88	5.35	11.85	5.35
1970	2.52	2.87	7.72	1.34	3.78	0.94	5.94	10.63	2.52
1971	5.43	4.72	4.06	4.09	4.13	4.06	6.02	16.32	0.51
1972	4.13	5.20	2.52	0.01	5.67	5.28	1.77	4.53	1.81
1973	4.61	5.55	6.14	2.56	1.81	27.24	3.58	6.65	7.91
1974	1.42	2.95	3.03	0.87	4.80	9.45	3.07	16.99	4.80
1975	4.92	3.54	4.53	3.74	5.08	5.94	9.33	7.17	5.16
1976	1.61	0.94	2.32	0.63	8.86	5.59	4.49	5.24	6.02
1977	2.72	1.38	5.31	0.43	4.65	2.13	3.86	8.15	2.48
1978	4.29	1.81	3.27	1.97	4.69	3.43	6.18	4.02	5.08
1979	3.43	3.03	2.99	3.82	8.09	2.24	8.35	0.87	15.36
1980	3.98	1.26	7.99	3.43	5.87	3.15	6.97	0.75	2.60
1981	0.94	2.24	2.36	1.85	4.02	6.02	12.66	9.29	1.26
1982	2.17	3.62	1.26	6.51	3.03	9.17	5.39	4.09	3.94
1983	4.84	6.35	11.11	3.58	0.75	2.36	8.90	2.91	3.50
1984	5.12	3.50	5.63	6.30	6.89	2.95	4.88	1.97	5.28
1985	0.87	2.72	1.50	1.10	2.80	7.01	12.06	8.46	2.52
1986	2.05	4.17	2.68	0.83	0.94	2.52	5.08	13.41	4.61
1987	7.17	4.57	5.55	1.30	2.28	5.63	2.91	6.97	14.49
1988	2.76	2.36	1.77	3.23	1.85	2.32	4.13	11.89	9.72
1989	2.64	1.18	2.87	4.84	2.13	7.24	1.93	9.17	13.35

1990	3.98	1.69	6.61	1.65	1.93	3.11	5.94	6.34	0.18
1991	7.78	0.94	4.66	4.59	5.37	4.54	7.38	8.09	2.29
1992	4.93	2.23	3.59	2.75	5.07	6.22	4.36	9.55	3.04
1993	8.92	3.08	5.80	2.72	2.67	3.70	4.21	7.69	5.01
1994	7.50	1.23	4.44	0.39	2.35	11.71	8.07	5.39	8.08
1995	3.94	3.73	0.70	1.77	1.31	6.72	5.81	11.07	7.98
1996	1.05	1.36	4.04	2.70	1.72	4.04	7.34	5.73	8.77
1997	2.68	2.86	1.81	6.61	2.04	13.76	8.51	2.15	9.58
1998	7.58	10.17	5.51	4.01	4.63	3.41	6.74	4.44	14.74
1999	4.96	2.01	2.15	2.90	3.95	2.32	3.19	3.68	10.81
2000	4.04	2.01	3.66	1.78	0.57	4.35	10.81	4.47	8.88
2001	1.07	2.31	6.30	0.94	1.36	8.83	9.73	1.65	4.90
2002	2.42	2.19	4.48	1.57	2.39	5.89	6.55	11.37	4.92
2003	1.04	2.46	7.20	5.17	4.79	6.58	9.10	3.83	4.46
2004	1.57	4.40	0.36	4.10	3.04	3.50	3.77	10.99	3.71
2005	1.70	3.07	4.31	1.73	5.17	4.68	3.22	9.30	0.97
2006	2.93	3.30	0.44	2.99	2.72	10.72	3.87	9.11	4.31
2007	3.83	2.47	0.79	0.88	0.93	4.33	6.17	5.28	7.29
2008	3.07	2.72	2.41	2.49	3.66	2.61	4.97	5.99	5.68
2009	1.29	1.33	2.84	5.24	6.45	5.04	8.16	10.12	0.48
2010	6.46	2.61	4.53	0.70	3.67	7.94	9.86	10.07	8.12
2011	1.98	3.13	2.67	2.00	0.41	4.37	6.94	7.95	3.60
2012	0.64	2.27	5.51	1.32	3.06	9.79	4.78	7.76	2.02
2013	0.35	10.47	4.07	5.56	2.99	13.32	5.35	3.95	5.01
2014	2.67	2.18	4.93	5.98	1.49	3.59	7.41	7.08	8.66
2015	3.53	4.40	2.26	3.67	1.36	7.69	7.72	11.22	2.69
2016	3.40	4.89	3.19	2.61	6.66	3.14	4.38	3.72	12.27
Means	3.10	3.16	3.65	2.68	3.42	5.34	6.75	6.57	5.16

Means above are for the 185 years 1832 through 2016.

Highest months and years in bold red.

Lowest months and years in bold blue.

8. Cincinnati, Hamilton County, Ohio. Precipitation by Month and Year: January 1832 through 2016

Latitude 39.06 N., Longitude 84.30 W. Elevation 628 ft.

Sources:

1. Data for 1835-1870 from A Climatological History of Ohio, 1924, William Henry Alexander, The
2. Data for 1871-1923 from World Weather Records, Volume 79, Page 835.
3. Data for 1924-1950 from World Weather Records, 1959, Pages 982-983.
4. Data for 1951-1960 from World Weather Records, 1965, Volume 1, Page 248.
5. Data for 1961-1970 from World Weather Records, 1979, Volume 1, Page 190.
6. Data for 1971-1980 from World Weather Records, 1989, Volume 1, Page 216.
7. Data for 1981 through 2016 MRCC dataset for Greater Cincinnati (CVG) International Airport,

Note: The Monthly Weather Review of February 1891 has a precipitation table for 1835 through 1890.

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1835	3.82	1.75	1.86	3.37	7.57	7.34	2.46	6.54	3.23
1836	2.97	4.34	4.18	4.54	9.01	2.14	7.42	5.54	4.77
1837	0.80	3.43	3.70	2.00	3.79	4.38	3.83	5.91	3.14
1838	1.90	1.04	0.56	4.77	8.57	7.55	2.47	3.76	0.71
1839	4.56	2.75	2.69	2.38	4.46	1.96	2.97	0.56	3.24
1840	1.13	4.68	3.65	4.78	6.08	6.84	4.45	3.73	1.56
1841	5.55	0.82	2.34	4.75	2.16	1.51	5.33	2.71	2.94
1842	2.75	6.09	3.02	2.97	3.04	5.67	2.35	4.22	2.95

1843	3.51	3.54	2.97	6.27	3.63	4.52	2.90	5.89	6.73
1844	3.10	1.04	4.50	3.13	7.00	6.16	4.13	4.12	1.26
1845	3.03	1.66	5.46	1.08	1.89	11.50	3.06	6.88	7.51
1846	3.59	3.23	2.26	3.51	5.17	7.53	3.93	6.10	2.50
1847	4.71	4.06	5.37	2.12	4.30	7.63	8.25	3.20	3.87
1848	4.58	2.81	6.72	0.55	5.13	1.86	6.95	3.90	1.53
1849	6.48	2.04	4.70	3.65	3.61	4.90	8.90	4.41	2.68
1850	5.20	6.28	6.62	4.27	1.86	5.00	6.30	7.20	2.22
1851	0.45	6.45	3.36	1.70	3.90	2.28	3.25	2.55	0.43
1852	2.80	4.70	5.12	6.34	2.37	5.18	2.05	4.35	4.50
1853	1.53	5.14	2.14	7.70	2.21	1.90	4.81	2.16	4.70
1854	4.10	5.57	8.33	2.97	7.29	4.84	2.32	3.18	2.12
1855	4.47	1.59	3.66	3.05	5.24	8.10	4.35	4.25	2.98
1856	1.00	2.49	1.51	0.72	1.23	2.24	3.43	0.61	3.62
1857	0.54	1.98	0.76	2.72	5.53	3.08	2.50	2.92	0.75
1858	2.56	1.74	1.05	4.34	8.32	5.69	3.01	7.97	0.85
1859	2.58	5.92	4.38	7.53	2.32	3.22	1.24	3.79	2.10
1860	1.42	1.56	0.41	5.32	3.68	1.55	7.96	0.92	4.34
1861	2.68	1.80	2.08	3.88	5.91	3.80	3.62	7.10	2.94
1862	4.74	2.36	5.84	6.30	3.32	3.02	3.05	1.48	0.93
1863	5.55	3.05	4.37	2.13	2.84	3.11	3.21	2.99	3.10
1864	1.85	0.99	0.90	2.43	2.34	3.43	1.25	3.42	8.64
1865	2.45	2.43	4.40	3.89	7.72	2.59	7.77	2.26	5.76
1866	2.74	1.26	5.06	2.03	0.94	4.44	6.94	2.75	10.55
1867	1.41	3.56	2.71	2.74	3.80	3.72	1.60	1.58	0.47
1868	3.72	0.57	4.87	2.72	6.09	5.60	1.21	4.64	7.19
1869	1.60	2.51	5.06	2.87	5.93	3.60	5.36	1.20	3.20
1870	5.35	1.55	3.26	1.59	1.74	4.84	1.86	0.96	0.30
1871	1.16	2.27	3.00	1.62	3.03	1.69	2.78	6.05	1.23
1872	0.60	1.67	1.57	5.14	4.07	3.81	7.01	2.21	1.83
1873	2.66	3.76	2.36	2.89	3.50	3.58	3.94	4.69	2.24
1874	4.01	5.91	3.65	4.06	1.38	2.58	3.42	1.03	2.33
1875	1.59	1.83	3.69	2.12	3.92	4.83	9.63	3.17	0.65
1876	9.49	2.92	5.07	3.26	1.25	6.67	6.91	6.38	3.17
1877	2.33	0.67	5.47	2.32	1.76	5.24	4.25	2.26	1.66
1878	4.33	2.33	4.03	3.05	2.53	5.03	4.32	4.11	2.84
1879	2.20	2.22	5.30	2.14	4.23	5.22	2.75	11.72	4.01
1880	5.14	4.50	4.15	5.82	5.70	9.86	2.46	4.01	1.37
1881	3.76	4.95	3.51	3.25	2.23	7.82	3.12	0.76	2.10
1882	6.02	7.04	6.17	2.71	8.47	4.34	2.91	5.75	3.16
1883	2.82	8.22	3.48	3.72	5.49	3.61	2.21	2.10	1.83
1884	2.21	8.87	2.63	3.02	5.56	2.77	1.73	2.05	3.87
1885	5.80	2.67	0.56	3.34	2.07	3.98	1.40	4.95	2.72
1886	2.83	1.65	2.27	2.23	4.11	5.26	3.07	2.91	1.30
1887	2.37	7.29	2.07	5.86	3.62	2.64	1.31	2.81	1.93
1888	2.78	1.37	3.94	1.14	2.70	1.75	2.46	7.80	1.79
1889	2.38	1.72	0.61	1.21	2.52	4.03	4.55	0.26	4.31
1890	5.28	4.63	6.26	2.63	3.58	6.00	1.46	5.91	3.28
1891	3.31	3.87	4.86	1.55	1.08	4.83	5.13	2.83	2.65
1892	1.62	2.83	1.96	5.66	3.95	3.81	1.43	3.03	3.78
1893	2.87	4.84	1.93	7.10	6.40	4.45	3.79	0.86	3.90
1894	2.75	3.78	2.36	1.60	2.33	4.17	0.13	1.98	2.46
1895	6.13	0.37	1.51	2.62	1.82	2.15	2.27	3.29	0.49

1896	1.49	1.56	3.20	0.59	2.17	2.70	7.40	3.70	5.00
1897	2.48	5.27	9.89	3.08	2.46	1.87	6.71	1.91	0.64
1898	7.76	2.21	6.70	1.15	3.03	1.58	3.26	2.61	2.62
1899	3.32	2.04	5.94	1.21	4.33	3.27	1.58	3.65	2.18
1900	2.54	2.22	1.75	1.43	3.94	1.01	3.48	4.17	0.28
1901	0.87	1.35	2.01	1.93	1.62	2.27	1.44	0.88	0.92
1902	2.10	0.38	1.47	2.87	5.54	5.25	3.47	0.65	4.26
1903	2.05	5.76	4.97	3.49	3.83	3.27	2.31	2.75	1.78
1904	2.66	2.66	8.17	2.28	3.70	2.60	0.80	0.41	1.28
1905	1.80	1.76	2.46	3.14	9.52	2.36	1.04	4.66	1.54
1906	3.25	1.68	6.03	1.20	1.10	5.62	6.60	3.78	3.90
1907	8.40	0.76	8.43	3.68	2.49	3.87	5.59	2.93	1.20
1908	1.40	4.50	3.66	4.07	5.84	2.00	0.83	1.69	0.26
1909	2.57	5.65	2.44	3.62	4.24	5.06	3.83	1.82	1.39
1910	3.71	4.70	0.39	1.65	3.30	3.01	3.62	1.26	3.50
1911	4.28	1.80	3.05	5.23	1.54	3.04	4.61	3.06	7.52
1912	2.21	2.11	4.73	5.62	4.64	2.16	5.11	5.00	1.95
1913	9.02	1.86	9.09	3.84	2.30	2.29	2.37	1.27	1.86
1914	2.37	4.80	2.40	3.07	1.83	2.20	3.00	4.28	0.90
1915	3.85	0.94	1.64	0.84	5.56	4.47	4.93	4.13	5.65
1916	5.84	1.73	3.34	2.51	4.49	4.32	1.79	3.57	3.29
1917	4.74	1.50	4.06	4.07	4.62	2.96	4.04	1.70	2.97
1918	4.30	1.61	2.28	3.38	4.05	5.97	3.05	4.53	2.70
1919	1.44	1.05	5.27	3.29	3.56	2.44	2.08	0.92	3.79
1920	3.48	1.30	4.20	5.78	4.36	2.68	3.19	6.10	2.98
1921	1.72	2.25	6.60	3.19	2.79	2.35	4.28	6.02	3.00
1922	2.07	1.68	6.56	4.32	2.09	1.77	2.45	5.60	2.93
1923	4.64	1.81	3.50	2.96	2.34	3.18	2.51	3.72	1.40
1924	4.09	1.70	4.16	2.40	3.97	6.75	1.29	3.03	2.07
1925	1.91	2.33	2.26	1.84	2.05	1.89	9.13	3.45	3.67
1926	2.65	3.35	2.56	4.99	4.65	2.61	10.02	6.52	4.10
1927	4.44	2.20	3.65	4.77	4.67	4.22	3.09	3.54	3.28
1928	1.65	3.23	1.31	3.66	0.76	9.07	4.61	2.85	1.27
1929	4.60	1.58	2.51	3.98	7.74	4.98	4.54	1.80	5.17
1930	4.25	2.95	1.91	2.05	1.01	0.98	2.46	1.24	4.38
1931	0.97	1.88	1.97	3.93	4.47	3.30	5.22	4.24	4.71
1932	4.73	1.79	3.22	1.80	0.94	5.48	6.04	4.18	4.88
1933	3.18	1.99	8.00	4.46	8.81	3.30	1.50	2.79	4.72
1934	1.61	0.96	2.83	1.16	0.98	3.83	2.44	1.72	3.58
1935	2.86	1.08	6.03	2.26	4.87	3.98	1.48	4.56	2.12
1936	1.28	2.04	2.55	3.11	1.04	0.80	0.84	4.32	3.71
1937	13.68	1.33	1.06	2.93	2.93	3.66	3.94	3.30	2.08
1938	1.68	2.25	6.54	2.07	6.57	2.29	6.98	4.02	3.80
1939	3.77	4.27	6.93	7.35	2.41	6.29	2.76	2.16	0.71
1940	1.27	3.71	3.32	7.31	3.97	3.87	0.33	2.40	1.23
1941	2.06	0.64	1.13	1.37	0.85	5.81	3.47	2.19	1.88
1942	2.02	2.71	2.64	3.20	3.92	5.38	4.77	5.56	2.63
1943	1.23	1.76	6.46	2.66	5.08	3.50	4.58	1.65	1.65
1944	0.99	4.26	5.40	4.55	3.13	0.59	2.27	5.79	1.21
1945	1.58	5.42	10.94	5.10	3.14	7.26	1.67	1.25	4.43
1946	1.36	4.75	4.67	2.32	6.12	5.25	2.48	2.79	1.29
1947	4.67	0.33	1.60	8.37	5.07	3.66	4.70	2.15	2.03
1948	2.72	4.05	6.20	5.32	2.81	4.01	3.51	2.58	0.70

1949	9.60	3.22	3.86	1.76	2.23	6.78	4.61	2.76	1.53
1950	10.65	5.57	2.04	4.20	4.06	6.94	4.98	2.28	6.99
1951	5.71	3.03	4.02	2.44	2.91	3.15	2.05	0.59	2.68
1952	4.29	3.15	4.96	3.54	4.02	4.06	3.54	2.80	2.80
1953	4.57	1.10	2.72	2.95	4.61	1.65	3.78	1.18	0.71
1954	2.32	1.97	2.40	3.03	1.61	5.94	2.28	6.54	2.01
1955	2.64	6.22	5.00	2.91	3.98	1.73	5.75	4.13	5.87
1956	2.44	5.55	3.90	3.70	5.71	3.62	3.98	2.72	1.93
1957	3.23	2.95	1.14	7.76	5.51	6.30	4.92	5.04	3.66
1958	2.44	0.47	1.65	3.94	4.29	5.28	7.72	4.09	3.54
1959	8.31	2.72	2.56	2.13	3.78	4.17	2.01	2.13	1.42
1960	2.83	3.50	1.34	1.38	3.43	5.91	4.96	5.59	1.42
1961	1.81	4.06	5.55	3.46	6.46	3.58	6.06	1.93	2.05
1962	3.90	5.67	4.09	0.91	5.04	2.01	7.05	1.93	2.20
1963	2.05	0.91	9.84	2.36	4.80	1.22	3.98	2.44	0.55
1964	2.95	1.57	11.50	6.97	1.06	6.57	1.65	2.01	2.36
1965	4.17	5.31	3.15	5.94	0.75	1.61	3.58	2.95	7.48
1966	3.58	3.19	1.30	5.71	2.24	1.54	1.93	2.83	4.65
1967	0.63	1.73	3.70	3.19	6.26	1.85	2.83	0.67	1.65
1968	1.73	0.43	4.25	3.66	10.24	1.50	8.39	4.21	2.99
1969	4.69	1.26	1.54	3.94	2.60	3.78	3.82	2.64	3.46
1970	1.42	1.65	4.65	6.85	2.36	5.20	3.23	4.41	3.54
1971	2.28	5.75	2.32	1.57	3.58	2.60	2.83	3.15	8.66
1972	2.01	1.73	3.62	6.38	6.54	2.52	1.69	2.17	4.17
1973	1.85	1.34	6.10	6.26	3.23	8.11	8.46	1.14	1.34
1974	3.15	1.57	3.19	3.90	4.84	2.68	0.75	6.22	5.12
1975	3.03	3.15	5.79	2.80	1.69	3.39	1.54	3.66	3.74
1976	3.07	2.48	1.97	0.94	1.65	6.34	2.64	4.33	1.93
1977	1.34	0.87	4.17	3.23	4.02	6.46	1.85	4.84	1.61
1978	4.92	0.16	2.32	2.76	4.92	5.35	7.20	5.63	0.47
1979	3.15	3.23	1.50	4.57	3.86	4.84	3.82	6.42	7.64
1980	1.89	0.94	4.80	2.20	6.10	2.01	6.93	5.16	1.61
1981	0.57	3.86	1.72	5.05	5.07	3.34	3.66	2.15	1.47
1982	7.17	1.17	4.67	2.18	4.60	3.61	2.44	7.71	1.27
1983	1.56	1.14	2.02	4.84	8.89	2.22	1.96	3.23	1.22
1984	0.75	2.40	3.61	4.88	4.82	2.11	2.57	3.30	3.50
1985	1.68	2.25	6.90	1.34	6.18	4.55	3.59	2.02	0.76
1986	1.01	2.85	3.07	1.57	3.59	1.46	3.33	3.78	3.53
1987	0.92	1.62	4.65	2.88	2.73	4.62	5.07	2.27	1.17
1988	2.75	4.94	3.42	3.92	1.99	1.19	6.85	2.44	3.05
1989	3.21	4.67	6.40	5.19	4.64	3.04	5.97	5.33	2.97
1990	2.59	5.82	2.75	3.22	9.41	5.01	3.68	5.67	4.13
1991	2.84	3.99	6.20	3.62	3.41	1.39	2.66	5.04	2.60
1992	2.99	0.93	4.19	2.71	2.84	3.65	7.00	3.17	3.23
1993	3.83	3.43	3.60	3.13	2.33	4.80	1.26	4.20	2.68
1994	3.22	1.68	2.22	6.46	2.06	4.08	5.64	5.14	0.55
1995	3.51	1.80	2.58	4.26	8.57	2.65	2.37	5.59	2.43
1996	4.36	1.98	5.58	8.20	9.20	5.83	2.62	0.76	5.41
1997	2.79	2.14	6.00	1.98	6.33	8.33	0.63	3.95	0.55
1998	3.27	3.04	3.52	9.77	5.12	9.61	4.75	2.67	0.67
1999	4.76	3.66	1.89	2.88	1.98	3.16	3.16	2.61	0.86
2000	4.45	5.71	3.34	4.27	5.21	4.74	3.53	2.90	4.79
2001	1.33	1.81	1.42	1.46	5.15	4.45	8.70	5.00	3.13

2002	2.33	1.81	4.60	5.97	8.03	3.56	1.38	1.50	4.87
2003	1.66	3.60	2.53	1.91	7.29	2.75	5.00	4.80	5.07
2004	4.55	1.25	2.97	4.50	6.85	2.93	6.14	3.51	1.53
2005	6.60	1.94	4.09	3.78	1.88	2.92	1.76	6.34	2.00
2006	4.21	1.34	6.92	5.06	3.13	3.67	4.03	1.90	6.21
2007	3.84	3.42	3.16	3.15	0.91	1.74	1.92	0.55	2.47
2008	2.33	5.21	9.67	2.75	6.32	5.21	3.39	1.78	1.22
2009	2.96	2.52	1.61	3.72	3.74	7.33	5.35	1.78	4.83
2010	2.01	2.31	3.50	1.93	5.66	6.94	2.42	1.14	0.57
2011	1.58	5.79	4.55	13.52	6.71	8.89	2.22	3.64	7.51
2012	5.39	1.54	2.86	3.57	3.53	1.94	1.83	1.12	7.18
2013	3.39	2.21	3.91	3.15	5.22	6.02	5.46	3.69	3.65
2014	2.80	2.74	2.41	6.66	2.86	6.22	2.83	3.94	3.20
2015	2.35	1.80	6.32	5.13	1.63	7.33	5.04	2.61	2.02
2016	1.39	5.24	5.30	4.88	2.80	2.49	5.06	5.92	2.49
Means	3.24	2.85	3.85	3.60	4.06	4.09	3.77	3.45	2.92

Highest months and years in bold red.

Lowest months and years in bold blue.

9. Concord, Merrimack County, New Hampshire. Precipitation by Month and Year: , Latitude 43.12 N., Longitude 71.30 W. Elevation 343 ft.

Sources:

1. Bulletin W, 1932 Edition, Table page 84-10 for years 1853 through 1930.

2. MRCC Internet dataset Concord Area "COMthr" for years 1868-2016.

Note: These two sources agree for years 1868 through 1930.

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1853	2.99	3.87	2.89	3.32	5.15	2.75	3.78	5.09	3.21
1854	----	----	2.25	----	3.08	2.25	1.71	0.25	6.88
1855	----	----	----	5.25	1.00	4.23	4.75	3.25	0.25
1856	2.65	2.00	1.61	----	3.00	3.71	3.37	----	5.88
1857	2.75	0.54	1.50	5.68	5.97	3.20	4.81	3.90	0.52
1858	3.00	2.10	1.10	2.60	3.63	1.25	4.40	4.70	5.10
1859	3.24	1.17	0.90	1.13	0.00	6.74	3.36	4.39	5.56
1860	3.10	1.97	1.18	1.50	2.20	3.23	3.10	4.71	3.78
1861	3.25	0.81	3.95	5.30	3.83	1.66	5.61	3.52	3.05
1862	2.97	2.07	2.69	2.93	2.72	7.95	4.74	3.57	3.12
1863	3.76	3.47	5.62	3.49	2.52	4.12	6.82	6.35	2.69
1864	1.14	0.97	4.89	3.83	2.37	0.72	1.31	5.71	3.33
1865	3.97	2.15	4.02	2.61	5.41	2.55	3.76	3.30	2.00
1866	1.26	3.29	2.39	1.44	3.55	3.14	3.36	3.89	5.03
1867	2.08	1.95	3.09	3.52	3.85	2.05	4.59	9.90	1.54
1868	2.37	1.15	2.47	3.35	6.81	2.52	3.09	2.89	9.92
1869	3.54	4.51	4.82	1.45	3.38	1.54	1.14	2.01	3.46
1870	5.82	4.50	2.93	6.25	1.74	2.20	1.40	1.23	1.94
1871	1.00	2.53	3.78	4.70	3.04	2.47	4.20	5.02	1.30
1872	1.40	1.70	2.40	1.45	2.49	4.61	7.72	7.00	4.32
1873	3.98	2.20	2.82	1.97	2.15	0.89	4.08	1.85	4.06
1874	3.22	3.35	0.73	5.20	4.19	4.74	6.54	1.95	2.40
1875	3.40	2.53	4.55	3.23	2.77	3.97	2.43	5.31	2.92
1876	2.27	5.87	8.13	2.40	3.22	4.89	4.73	0.42	3.82
1877	2.20	0.40	5.28	3.26	2.98	2.63	4.77	4.60	0.85
1878	4.30	4.42	2.40	6.70	1.86	5.10	1.84	4.06	0.71
1879	2.70	3.10	3.80	3.10	4.51	4.76	4.29	4.39	3.28

1880	4.35	2.58	1.40	2.62	1.63	1.33	3.55	1.47	3.12
1881	3.51	3.65	3.83	0.95	3.28	3.34	4.38	1.25	3.52
1882	3.87	4.28	2.73	1.09	4.37	3.98	1.73	0.35	7.22
1883	1.65	3.48	1.50	2.42	3.04	2.04	5.80	1.37	1.96
1884	4.22	5.78	4.51	3.53	3.07	0.93	2.14	3.62	0.76
1885	4.45	3.50	0.88	2.54	2.18	4.85	2.15	5.32	0.96
1886	4.92	4.27	3.27	1.66	2.22	2.48	2.56	3.49	4.25
1887	3.35	4.86	3.24	3.04	2.33	4.56	7.84	7.68	0.82
1888	4.93	3.69	4.92	2.84	4.48	2.57	0.96	3.67	10.97
1889	3.82	1.78	2.51	2.09	2.46	4.21	5.63	1.57	3.86
1890	2.88	4.20	5.67	1.88	5.05	2.56	3.98	3.56	4.65
1891	5.71	3.54	4.19	2.41	2.34	3.32	3.34	2.95	2.09
1892	3.98	1.70	2.00	0.76	6.24	3.00	2.50	9.00	1.98
1893	2.59	5.48	2.58	2.47	4.15	2.18	3.13	4.11	1.38
1894	2.67	2.25	1.16	1.64	4.79	1.89	2.89	0.65	2.26
1895	3.25	0.56	2.27	4.52	2.12	1.98	3.52	3.85	2.34
1896	1.23	5.90	6.55	1.02	3.34	2.35	3.10	3.75	4.92
1897	3.72	2.49	3.87	2.38	3.93	8.35	8.56	3.58	1.22
1898	4.94	4.26	0.84	4.24	2.92	3.10	1.31	4.74	5.89
1899	2.55	2.40	5.88	1.19	0.32	1.04	4.35	1.93	4.38
1900	4.88	5.05	5.30	0.90	2.36	1.79	1.74	2.76	2.68
1901	1.39	0.47	4.05	6.87	6.09	1.87	4.51	6.68	3.08
1902	2.54	2.37	5.52	4.87	2.38	3.12	4.69	5.20	5.25
1903	3.61	3.75	5.00	1.62	0.57	7.75	6.00	3.38	1.24
1904	3.69	1.71	2.33	7.44	4.02	3.80	3.42	4.45	4.68
1905	4.10	1.80	3.46	1.66	2.45	3.81	2.02	2.59	6.24
1906	1.73	1.34	2.11	1.44	5.44	5.79	3.14	2.24	1.19
1907	1.05	0.85	0.99	2.85	2.56	3.07	6.66	1.64	9.26
1908	2.07	3.34	1.68	1.85	4.25	0.29	2.07	5.58	0.45
1909	2.98	3.25	2.53	3.04	1.35	3.12	2.14	2.85	4.15
1910	4.10	4.77	1.28	3.20	1.81	3.47	0.91	1.49	3.06
1911	1.68	3.02	4.01	1.46	1.57	1.87	3.45	4.24	2.93
1912	2.59	1.66	4.89	2.58	4.70	1.06	2.43	3.39	3.14
1913	1.81	2.25	4.40	2.03	3.17	0.10	1.25	2.30	3.26
1914	2.75	1.65	3.90	3.87	1.54	2.39	3.49	5.91	0.21
1915	3.47	2.89	0.00	2.62	0.99	1.37	10.29	6.26	1.21
1916	1.22	4.19	3.01	2.96	3.95	6.26	4.55	3.45	4.37
1917	3.35	1.50	2.03	1.62	2.92	8.30	1.27	4.72	0.57
1918	1.65	1.82	1.26	2.26	2.43	2.77	1.74	3.97	6.96
1919	3.05	1.94	3.28	1.92	5.11	1.64	1.47	1.60	3.07
1920	1.46	3.23	2.43	5.91	2.50	3.68	3.24	4.77	7.91
1921	1.58	2.48	2.58	4.27	2.82	4.16	5.26	1.60	2.40
1922	1.73	2.65	5.00	2.11	5.30	7.88	1.89	2.63	2.72
1923	3.78	1.03	1.42	4.82	1.47	1.42	4.35	2.19	2.51
1924	3.82	1.57	0.55	4.64	2.35	1.59	1.74	2.67	6.04
1925	1.79	2.46	5.93	1.99	1.89	2.61	3.49	1.48	1.67
1926	2.30	2.57	1.85	2.36	1.06	2.53	2.26	1.15	1.84
1927	1.85	2.03	0.92	0.89	2.89	2.30	5.27	3.54	2.44
1928	1.80	2.50	1.56	3.55	2.61	4.43	6.04	5.12	2.41
1929	3.00	3.70	3.78	3.40	4.30	1.72	1.10	3.00	2.23
1930	1.46	0.87	4.34	1.29	2.92	1.89	2.47	2.82	1.00
1931	1.73	1.29	3.10	2.13	2.97	5.35	4.02	4.03	2.70
1932	3.94	2.57	2.70	2.28	1.72	2.13	1.43	2.05	7.73

1933	1.95	3.37	5.23	6.36	2.44	1.25	3.25	6.01	4.54
1934	2.66	2.73	3.14	3.78	2.68	4.09	4.43	1.39	6.74
1935	5.87	2.80	1.29	3.04	1.89	7.53	3.04	1.77	4.92
1936	5.67	2.82	9.80	3.59	1.03	1.99	3.76	3.75	1.77
1937	3.44	3.28	3.08	3.86	5.21	3.48	2.76	4.62	2.66
1938	3.94	2.11	2.07	2.18	3.11	5.12	7.57	2.58	10.68
1939	3.04	2.70	3.16	4.22	1.98	3.61	1.41	5.04	2.25
1940	2.33	2.77	3.40	4.95	6.24	1.48	7.18	1.13	3.73
1941	2.23	1.87	1.44	0.42	2.38	2.25	3.92	1.87	0.91
1942	2.81	1.81	5.67	1.45	2.00	5.36	5.02	0.95	5.23
1943	2.12	1.57	2.47	2.82	3.89	2.35	5.18	3.19	0.73
1944	1.79	2.56	3.92	3.14	1.58	10.10	2.35	0.95	7.11
1945	3.61	3.00	1.60	4.38	5.89	6.04	4.07	1.40	1.69
1946	3.05	2.36	1.37	2.99	4.80	1.78	3.05	5.28	4.29
1947	2.92	1.93	2.98	2.98	3.37	5.03	3.82	1.18	2.50
1948	2.41	1.53	2.25	3.41	5.04	4.56	2.41	1.73	0.41
1949	4.24	1.83	1.20	2.77	3.68	1.51	3.50	2.04	4.75
1950	4.29	2.31	3.35	2.85	1.61	2.94	0.96	5.37	0.96
1951	2.43	5.54	4.29	5.10	3.38	3.29	5.62	2.39	2.93
1952	4.59	2.33	3.13	4.45	3.33	3.80	2.36	2.34	3.04
1953	4.99	2.41	7.81	4.27	3.46	2.64	2.89	4.49	1.34
1954	2.35	2.65	2.95	3.73	8.26	3.82	2.14	4.81	5.42
1955	0.73	3.74	3.28	2.03	2.84	2.18	0.96	3.95	2.18
1956	4.40	2.70	3.67	3.34	1.75	1.69	3.27	2.08	5.57
1957	1.65	1.13	1.22	1.56	1.95	2.95	2.87	1.37	2.56
1958	5.83	1.51	1.43	3.95	1.92	2.50	3.58	2.61	3.60
1959	3.27	2.28	4.45	2.60	0.60	3.68	1.93	5.90	1.66
1960	2.46	2.82	2.48	4.59	4.00	3.47	3.62	2.57	7.78
1961	1.07	2.33	1.48	3.35	2.85	2.15	3.13	3.55	3.44
1962	2.66	2.59	1.64	2.13	2.58	3.30	2.99	2.59	1.76
1963	2.05	2.37	2.12	1.23	2.17	1.22	2.94	2.74	2.12
1964	3.64	1.93	3.01	2.05	1.15	0.81	3.37	2.74	0.42
1965	0.97	3.06	0.93	2.49	0.60	2.72	1.73	3.12	1.87
1966	2.69	2.13	2.19	1.16	2.16	1.78	2.30	4.05	5.40
1967	1.23	2.36	1.75	3.52	3.92	3.82	5.91	1.97	2.04
1968	1.79	0.93	3.80	2.85	5.20	5.90	1.62	3.60	2.34
1969	1.34	3.69	2.36	2.75	1.26	4.70	4.40	2.84	4.43
1970	0.40	4.27	2.78	3.38	3.04	2.26	2.33	3.06	3.40
1971	1.63	3.87	2.28	2.19	3.36	1.67	5.14	2.79	1.91
1972	1.44	2.60	4.16	2.71	4.20	3.54	5.40	2.12	2.55
1973	2.44	1.91	2.58	4.55	4.20	4.86	1.05	6.88	1.77
1974	2.80	2.32	3.98	2.58	3.74	1.82	1.41	2.20	4.74
1975	4.12	2.36	3.12	2.47	1.22	3.87	3.71	3.94	5.15
1976	3.40	2.36	2.02	2.43	3.90	2.74	3.20	2.66	2.73
1977	2.16	2.02	4.51	4.04	2.44	3.47	1.26	3.51	5.64
1978	6.32	0.67	2.16	2.06	2.67	3.18	1.08	2.87	0.46
1979	8.09	2.29	2.85	3.10	4.86	0.64	3.45	4.20	3.15
1980	0.43	0.78	3.37	3.72	0.86	2.83	2.35	3.99	2.19
1981	0.48	7.77	0.86	3.12	3.21	2.81	5.54	3.25	4.61
1982	3.98	2.88	2.47	3.08	1.91	7.84	2.83	2.54	1.85
1983	3.92	2.17	7.07	5.88	5.19	2.52	2.07	2.07	1.21
1984	1.89	5.06	2.92	3.74	9.52	2.83	4.44	0.97	1.08
1985	0.95	1.99	2.86	1.02	2.05	3.05	2.83	2.51	3.78

1986	4.78	2.23	3.58	1.85	1.44	4.95	4.77	3.72	2.27
1987	3.00	0.03	3.47	4.71	1.08	5.77	3.77	2.84	3.94
1988	1.97	2.24	1.32	2.75	3.35	0.80	6.53	5.44	1.56
1989	0.74	2.05	2.18	3.40	5.11	4.25	3.62	3.55	4.22
1990	2.82	2.63	1.64	3.00	5.09	2.51	1.79	7.19	2.31
1991	1.85	1.42	3.01	2.61	2.51	1.72	1.80	7.26	5.52
1992	1.97	1.30	2.77	1.78	2.39	3.28	3.50	2.13	2.48
1993	1.51	1.63	3.04	3.77	0.97	1.95	2.10	1.97	4.01
1994	3.48	0.80	5.03	2.38	4.33	1.94	4.02	2.85	3.55
1995	3.39	2.03	2.46	1.64	3.56	1.36	4.01	2.42	2.52
1996	4.87	2.58	1.55	6.11	4.81	3.09	5.17	0.06	3.05
1997	3.29	2.20	4.04	3.66	2.30	0.70	3.80	3.68	1.69
1998	3.62	2.85	3.70	2.21	3.97	7.95	1.90	1.41	1.63
1999	5.38	2.84	2.82	0.83	2.79	1.94	4.35	3.45	9.44
2000	2.26	2.83	3.34	4.82	2.89	3.14	4.33	1.89	3.54
2001	1.44	2.57	6.44	0.84	2.33	5.74	3.29	0.67	3.51
2002	2.01	1.98	3.48	2.97	4.38	5.33	2.24	1.96	3.63
2003	2.52	3.38	3.16	4.08	4.71	1.64	1.91	6.78	4.99
2004	0.67	1.10	2.81	6.61	5.13	2.30	3.89	4.62	6.11
2005	3.32	2.69	4.03	5.76	3.91	5.07	2.69	3.18	2.39
2006	3.60	2.60	1.31	2.64	11.09	8.85	4.16	3.45	2.27
2007	2.72	1.54	3.24	7.22	3.83	3.05	5.54	1.71	3.09
2008	2.66	8.96	5.87	3.74	0.50	4.89	6.48	4.76	8.56
2009	3.03	1.72	2.90	4.00	3.96	6.46	7.55	4.18	0.92
2010	2.88	3.58	6.58	2.13	1.50	2.79	1.28	2.75	1.57
2011	3.14	3.95	4.29	4.37	4.56	3.91	1.22	7.52	7.12
2012	2.86	1.38	1.64	2.69	4.76	4.01	3.29	6.34	4.04
2013	1.55	3.54	1.72	1.88	4.07	6.78	6.70	2.05	4.81
2014	3.21	4.11	3.98	2.87	3.57	3.83	7.49	3.82	0.42
2015	3.27	2.79	1.48	2.26	0.65	5.30	2.03	5.56	5.37
2016	1.36	4.39	2.67	1.65	2.63	1.41	2.18	1.89	2.94
Means	2.88	2.66	3.13	3.03	3.17	3.36	3.52	3.39	3.38

10. Detroit, Wayne County, Michigan. Precipitation by Month and Year: April 1836 to 1845
Latitude 42.20 N., Longitude 83.03 W. Elevation 730 ft.

Sources: 1. World Weather Records, Volume 79, Pages 845-846 for years 1836-1920.

2. World Weather Records, Volume 90, Page 325 for years 1921-1930.

3. World Weather Records, Volume 105, Page 346 for years 1931-1940.

4. World Weather Records, 1959, Page 992 for years 1941-1950.

5. NWS Detroit/Pontiac Michigan web site "Detroit Precipitation by Decade" printouts for 1836-1940.

6. Data beginning January 1961 are from the Detroit Metro Airport Station USW00094847--

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1836	-----	-----	-----	4.05	4.61	5.10	5.12	1.47	8.78
1837	1.65	0.30	3.30	1.55	1.42	3.10	2.40	3.25	2.30
1838	4.20	1.00	0.55	4.25	2.00	6.56	-----	-----	-----
1839	2.00	1.40	5.15	2.20	0.70	6.10	1.20	1.00	1.90
1840	1.74	1.75	4.62	3.34	2.25	1.88	3.80	1.25	2.69
1841	2.59	0.18	2.69	3.00	3.78	1.09	1.67	1.80	4.37
1842	0.61	1.68	3.58	3.49	0.49	4.01	7.02	1.22	3.96
1843	1.91	1.99	1.85	2.05	3.16	5.36	2.35	1.46	2.20
1844	2.25	0.61	2.60	3.35	5.68	5.18	4.49	3.27	1.03
1845	1.71	0.63	1.89	3.29	1.03	2.30	1.92	1.32	3.82

1846	4.06	2.13	3.15	1.68	5.42	3.55	-----	-----	-----
1847	-----	-----	-----	-----	-----	-----	-----	-----	-----
1848	-----	-----	-----	-----	-----	-----	-----	-----	-----
1849	2.28	1.01	2.57	2.90	2.10	3.96	2.35	4.35	3.25
1850	1.58	1.56	3.84	2.00	0.29	2.65	2.85	3.56	2.11
1851	1.24	3.68	1.37	3.70	5.30	-----	-----	-----	-----
1852	1.22	1.71	2.66	1.93	2.16	-----	-----	-----	-----
1853	-----	-----	-----	-----	-----	-----	-----	-----	-----
1854	3.16	1.74	3.53	5.41	3.28	3.07	2.82	1.38	8.75
1855	4.53	1.55	4.01	7.39	2.06	11.66	15.01	1.96	5.70
1856	-----	-----	0.62	1.38	4.79	-----	3.57	0.95	3.90
1857	-----	-----	-----	-----	-----	-----	-----	-----	-----
1858	-----	-----	-----	3.84	4.01	2.83	4.35	4.39	1.39
1859	1.97	1.66	2.98	2.24	1.68	2.29	2.17	3.16	2.32
1860	0.94	2.64	0.84	3.27	2.22	2.71	5.15	1.56	2.08
1861	1.55	1.97	5.03	3.88	2.06	3.20	3.02	3.61	7.00
1862	2.63	0.64	4.78	2.53	2.97	3.29	1.92	3.42	2.48
1863	2.01	2.19	1.82	1.39	2.67	2.50	4.20	4.22	1.12
1864	1.43	0.84	1.07	3.54	3.37	2.24	1.68	2.89	2.96
1865	0.33	0.86	2.08	1.92	1.40	1.18	3.37	2.46	2.52
1866	0.81	1.55	2.53	1.45	3.24	5.69	2.94	2.51	4.34
1867	-----	-----	-----	-----	-----	-----	-----	-----	-----
1868	-----	-----	-----	-----	-----	-----	-----	-----	-----
1869	-----	-----	-----	-----	-----	-----	-----	-----	-----
1870	2.05	2.08	3.40	0.96	1.26	3.67	6.21	2.20	1.71
1871	2.01	2.40	2.62	1.55	2.34	3.88	1.94	1.21	1.43
1872	0.37	0.69	1.22	2.15	5.64	2.85	2.63	2.60	3.84
1873	3.20	0.32	1.79	4.94	3.50	5.18	3.43	0.33	3.28
1874	4.96	2.00	1.55	1.39	1.93	4.53	3.65	2.11	0.67
1875	0.97	1.82	3.00	0.70	5.83	3.25	3.73	6.04	2.10
1876	2.00	5.59	5.50	1.80	5.62	1.51	5.94	2.46	2.81
1877	1.23	0.04	5.43	3.27	0.90	4.80	1.57	7.29	0.39
1878	3.04	2.58	3.35	2.06	2.77	3.36	8.76	2.92	3.74
1879	1.11	2.64	1.72	1.56	2.64	3.85	6.22	1.31	6.24
1880	2.81	1.51	2.75	6.17	4.86	4.38	5.74	5.51	4.26
1881	2.39	6.41	3.36	2.37	2.45	5.90	3.33	1.32	2.86
1882	1.97	1.92	3.34	1.13	4.82	3.70	1.65	4.43	1.77
1883	1.69	3.22	1.55	1.53	5.11	4.32	5.29	0.90	1.50
1884	2.08	3.39	2.10	1.54	2.38	1.92	3.76	1.55	2.70
1885	1.89	1.26	0.66	1.74	3.65	3.36	2.83	5.05	1.54
1886	1.92	1.30	1.70	3.30	2.33	2.07	2.45	2.02	4.20
1887	1.31	4.16	1.44	1.19	2.11	4.19	1.31	2.30	4.41
1888	1.58	1.58	2.76	1.44	1.94	3.41	3.48	5.27	1.26
1889	1.51	0.76	1.17	1.14	4.41	3.28	1.54	0.19	0.56
1890	2.70	2.01	1.32	2.74	3.94	4.28	1.69	4.46	2.31
1891	0.92	3.07	2.23	2.72	1.68	2.28	2.90	2.86	1.33
1892	1.45	2.57	2.03	1.78	7.84	8.31	2.39	2.21	3.66
1893	1.77	4.05	1.36	3.61	1.50	4.66	2.50	1.78	1.37
1894	0.94	2.57	1.39	2.54	4.90	2.63	2.06	0.16	2.47
1895	2.76	0.22	1.69	1.31	2.61	0.55	3.30	1.97	1.15
1896	1.17	1.60	2.28	3.61	2.05	6.97	5.39	4.60	4.23

1897	1.65	1.14	3.70	2.09	4.03	3.52	1.70	3.10	1.02
1898	3.32	3.27	3.11	1.51	1.65	5.15	2.03	1.84	3.30
1899	1.75	2.12	4.36	0.53	3.38	1.82	2.95	0.62	2.18
1900	1.14	4.30	3.26	1.64	3.08	3.99	3.71	2.08	1.88
1901	1.52	1.64	1.80	2.07	2.76	2.08	5.50	3.20	1.65
1902	0.57	0.72	2.66	0.60	3.52	6.97	7.55	0.60	6.50
1903	1.63	3.19	1.36	5.51	1.55	6.32	4.59	4.27	2.78
1904	3.34	2.55	4.09	1.65	2.36	1.08	2.94	3.20	4.23
1905	1.93	1.50	1.02	2.20	4.31	4.44	3.52	4.18	3.27
1906	1.90	0.87	2.03	1.92	2.12	5.24	4.24	3.25	1.85
1907	3.87	0.61	2.20	2.33	2.64	3.60	2.71	0.62	4.10
1908	2.84	4.95	2.46	2.44	3.57	1.85	1.83	4.49	0.56
1909	2.51	4.26	1.71	4.25	3.78	4.95	5.94	3.75	0.75
1910	3.14	1.84	0.38	4.73	3.65	1.47	1.48	1.11	2.02
1911	2.04	2.54	1.33	3.22	1.78	1.48	0.79	1.31	4.32
1912	1.99	1.65	2.27	2.17	2.96	1.92	3.87	4.05	3.55
1913	3.95	1.24	5.63	2.87	4.57	1.42	4.48	2.13	1.18
1914	3.26	1.03	1.44	2.44	4.44	3.25	1.80	3.84	2.87
1915	2.69	1.96	1.24	0.66	3.69	3.71	6.99	4.63	4.47
1916	4.31	0.97	3.92	2.29	5.08	3.00	0.99	2.98	2.74
1917	2.31	0.91	2.61	4.61	3.32	4.78	2.21	2.56	1.84
1918	2.53	3.56	3.15	2.30	2.64	3.30	0.74	1.29	4.10
1919	0.91	1.50	3.22	5.29	3.80	3.61	2.09	2.49	4.09
1920	1.73	0.97	2.09	3.38	0.43	5.49	3.65	4.20	1.37
1921	0.28	1.54	3.36	3.18	1.85	3.94	2.49	3.43	4.64
1922	1.58	1.91	5.12	2.74	2.53	1.46	1.99	3.36	3.83
1923	1.94	1.39	2.78	2.11	5.08	2.54	4.14	1.70	1.90
1924	2.46	2.06	1.93	1.97	3.11	3.15	0.78	1.71	2.61
1925	1.08	2.10	3.44	1.42	1.21	4.26	6.94	2.81	4.54
1926	2.23	4.05	2.71	3.04	2.09	2.81	1.24	8.33	5.67
1927	1.98	1.48	1.53	2.38	5.58	2.30	3.59	1.06	3.44
1928	1.36	1.34	1.99	1.96	2.57	3.83	4.07	2.02	1.68
1929	4.27	1.36	2.85	5.65	3.59	2.55	2.65	0.52	1.75
1930	3.85	1.67	1.98	3.60	3.15	2.70	0.50	0.90	2.97
1931	1.68	1.40	2.67	1.87	2.32	2.27	1.81	0.84	2.97
1932	5.02	1.81	2.15	2.08	5.42	1.35	3.11	4.02	4.05
1933	1.18	1.49	2.25	2.61	3.29	1.19	2.47	2.24	1.94
1934	1.65	0.47	2.89	2.79	0.58	1.39	1.64	1.84	2.90
1935	2.33	1.75	1.85	2.39	3.61	4.00	3.57	3.10	1.37
1936	1.48	2.62	1.28	3.61	0.97	3.87	0.81	1.07	5.90
1937	3.64	1.64	0.59	5.03	3.07	4.14	7.03	2.51	1.80
1938	0.87	4.95	4.40	1.86	4.42	2.28	4.26	2.48	1.51
1939	2.54	4.70	2.38	4.04	0.97	4.70	2.54	1.39	2.70
1940	1.41	1.29	2.07	2.61	3.59	3.27	1.17	7.51	1.73
1941	1.46	0.55	1.59	1.55	2.29	2.94	2.14	3.94	0.81
1942	2.03	1.60	2.38	1.45	4.51	2.31	3.35	4.12	2.95
1943	2.25	1.52	2.18	4.11	8.05	1.65	6.01	1.12	2.35
1944	1.20	1.82	2.85	2.62	4.34	3.26	1.20	2.33	1.33
1945	0.45	1.89	3.50	3.37	6.11	4.47	3.18	1.54	4.40
1946	1.14	1.79	2.14	0.74	5.08	4.01	1.10	2.01	1.65
1947	2.63	0.38	2.45	6.89	6.97	3.49	2.42	2.85	3.96
1948	1.39	2.36	3.32	2.64	4.96	2.79	2.27	2.05	1.79

1949	2.74	2.68	2.60	2.03	3.96	1.85	4.85	4.40	1.90
1950	4.38	4.85	2.56	4.92	2.97	2.08	3.90	1.51	2.21
1951	1.91	3.13	2.60	2.71	3.30	3.13	4.10	2.99	1.97
1952	3.22	1.60	3.25	3.45	2.87	1.06	3.14	2.18	2.30
1953	1.90	0.82	2.96	3.32	2.99	3.09	2.65	1.52	1.80
1954	1.68	3.48	3.87	2.71	1.39	2.97	2.01	2.07	2.38
1955	1.69	2.49	2.11	2.00	1.16	1.87	1.10	3.75	1.82
1956	1.09	2.29	3.57	3.78	6.03	1.61	1.20	6.53	0.58
1957	1.99	1.85	1.76	4.44	2.97	3.23	5.98	1.99	2.91
1958	0.80	0.67	0.47	1.69	1.16	2.98	3.01	2.25	3.83
1959	2.81	2.24	2.65	4.73	3.62	1.01	1.27	7.07	4.69
1960	3.06	2.29	1.13	2.06	2.87	6.58	1.44	2.50	0.78
1961	0.23	2.20	2.68	5.23	2.54	2.74	2.99	5.12	5.55
1962	2.39	2.55	1.14	2.26	1.26	4.93	2.60	3.56	2.99
1963	0.64	0.70	2.47	2.25	2.28	3.10	2.91	1.71	1.28
1964	2.26	0.52	2.62	4.65	1.68	2.35	2.37	5.87	2.12
1965	3.74	2.49	3.02	3.04	2.16	2.11	2.99	3.24	4.15
1966	0.61	1.64	2.62	2.65	2.18	4.16	5.24	5.03	1.51
1967	2.34	1.28	1.03	3.67	1.63	4.23	2.85	2.01	1.96
1968	2.30	1.48	2.04	1.71	5.88	4.99	5.14	1.83	1.87
1969	2.83	0.15	1.62	3.77	3.74	4.26	6.02	1.06	0.68
1970	1.11	0.86	2.62	3.32	3.01	3.90	3.30	2.75	1.63
1971	1.03	2.68	1.59	0.92	1.97	2.17	1.95	1.62	2.72
1972	1.28	1.00	2.55	3.63	2.68	3.30	2.21	3.07	3.40
1973	1.65	1.08	4.48	1.42	3.72	4.86	4.66	1.67	1.82
1974	3.26	2.37	4.20	2.75	3.49	2.38	0.59	2.95	2.22
1975	2.90	2.65	1.66	2.50	2.82	2.39	1.98	7.83	3.18
1976	1.91	2.87	4.24	3.15	3.26	3.26	1.47	1.68	3.66
1977	0.98	1.64	3.57	4.17	2.40	3.16	3.28	2.23	4.23
1978	3.16	0.45	2.05	2.49	3.58	2.69	1.97	1.73	1.82
1979	1.52	0.57	2.44	4.97	2.82	4.04	4.96	2.99	0.94
1980	0.69	1.00	3.88	4.23	3.22	6.42	4.33	6.09	2.94
1981	0.57	3.13	0.82	3.44	2.60	3.33	4.29	2.32	5.47
1982	3.43	1.10	3.14	1.60	2.83	4.11	4.78	0.72	2.55
1983	0.84	0.89	1.87	4.20	5.47	4.88	4.53	1.57	2.49
1984	0.78	1.31	3.12	2.48	3.62	1.04	0.95	3.00	2.30
1985	2.63	3.83	4.42	2.11	3.11	1.62	3.96	4.88	2.59
1986	1.30	3.46	2.29	2.73	1.36	5.75	2.47	3.52	7.52
1987	2.35	0.53	2.19	2.14	2.50	7.04	2.20	6.87	2.69
1988	1.30	2.02	1.16	1.50	0.87	0.97	2.43	3.13	3.65
1989	1.28	0.77	2.16	2.22	4.16	3.79	4.21	2.14	3.03
1990	1.80	5.02	1.91	2.72	3.74	4.92	1.47	3.85	6.06
1991	1.44	0.94	1.41	2.66	6.20	1.89	1.23	4.31	0.90
1992	1.78	1.54	3.34	4.34	1.33	2.35	5.91	2.50	5.55
1993	3.92	1.27	2.12	3.32	1.24	6.05	2.17	1.60	4.26
1994	2.79	1.38	2.29	4.04	1.18	3.97	3.20	3.30	2.38
1995	2.47	0.89	1.73	3.44	3.55	1.55	3.40	3.71	0.62
1996	1.85	1.76	1.56	3.39	2.82	2.37	2.64	0.43	4.42
1997	2.44	4.04	3.46	1.56	5.23	3.17	2.62	3.22	3.49
1998	2.78	3.60	4.08	3.96	2.55	2.69	5.72	4.19	1.50
1999	3.00	1.98	1.12	5.13	2.20	5.46	3.62	1.31	3.11
2000	1.29	0.84	1.55	4.35	5.11	4.90	5.40	4.66	6.71
2001	0.69	2.88	0.93	3.20	3.70	3.41	1.16	2.92	4.28

2002	3.36	1.91	2.12	4.48	3.76	1.07	3.50	3.32	1.99
2003	0.42	0.66	1.46	2.07	4.73	2.50	2.59	4.37	4.27
2004	1.43	0.63	3.29	0.69	8.46	2.86	2.85	4.51	0.65
2005	3.40	3.02	0.74	1.66	1.85	1.95	5.38	1.33	1.63
2006	3.24	2.71	3.21	2.71	4.60	3.95	4.38	2.05	1.73
2007	3.02	0.82	3.09	2.68	2.56	3.10	2.10	6.61	1.44
2008	2.13	3.61	3.17	0.96	2.03	4.05	3.24	0.27	5.99
2009	1.10	2.12	4.17	5.03	2.89	5.27	2.56	2.76	1.46
2010	0.76	1.90	1.07	2.26	5.31	5.42	5.96	0.59	3.32
2011	1.53	3.60	3.61	5.61	5.38	0.94	7.66	2.16	6.28
2012	3.00	1.91	2.95	2.15	1.72	1.31	3.67	2.25	2.47
2013	3.45	2.83	0.74	5.29	2.54	6.01	4.14	5.98	1.20
2014	2.92	2.82	1.49	2.57	4.87	4.00	2.43	6.32	4.71
2015	1.45	1.35	0.80	2.61	5.54	5.32	1.76	3.16	1.29
2016	1.34	2.02	4.86	2.31	2.20	1.30	1.57	5.62	6.28
Means	2.05	2.02	2.45	2.80	3.28	3.39	3.22	2.94	2.80

Means are for the 147 years 1870 through 2016. January 1870 is interpolated as the January mean

Highest months and years in bold red.

Lowest months and years in bold blue.

11. Dubuque, Dubuque County, Iowa. Precipitation by Month and Year: January 1851 through 1877

Latitude 42.40 N., Longitude 90.70 W. Elevation 1,056 ft.

Sources: 1. Bulletin W, 1932 Edition, Table pages 48-7 & 48-8 for years 1851 through 1930.

2. MRCC Dataset for Dubuque Station USW00014934 for years 1931 through 1951. This source is used for years 1931 through 1951.

3. MRCC Dataset for Dubuque Regional Airport Station USW00094908 for years 1952 through 1977. This source is used for years 1952 through 1977.

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1851	1.08	2.05	0.73	1.76	11.04	11.38	4.92	6.53	5.33
1852	0.93	0.66	5.02	3.19	2.87	6.02	2.07	1.25	2.66
1853	0.70	1.02	0.54	4.61	5.80	5.03	5.91	2.23	2.08
1854	2.05	1.19	1.11	0.49	5.49	5.72	4.06	2.02	1.79
1855	1.90	0.99	1.30	0.64	2.02	4.38	3.07	1.91	6.06
1856	0.44	0.52	1.10	2.17	3.40	1.80	2.60	1.30	2.90
1857	1.20	4.10	1.60	2.00	1.73	1.72	5.30	2.51	2.70
1858	1.91	0.78	1.84	4.37	8.23	4.86	8.69	1.37	5.57
1859	0.89	1.52	4.99	4.16	2.96	4.61	3.42	1.06	2.83
1860	0.73	1.37	0.45	0.81	3.05	3.24	1.36	3.68	5.86
1861	3.45	6.38	1.09	2.32	2.45	2.29	3.07	0.55	6.42
1862	3.37	1.19	4.14	2.41	2.19	0.74	4.72	4.46	4.25
1863	2.35	1.66	2.81	0.25	1.83	1.83	3.93	3.27	2.16
1864	2.62	1.74	1.34	1.16	2.50	3.69	2.02	1.35	2.29
1865	0.24	2.19	3.34	3.92	1.19	8.78	2.98	3.99	4.17
1866	3.29	1.28	1.56	2.35	1.91	4.33	5.04	8.26	3.55
1867	2.63	4.45	2.22	1.32	3.10	6.80	4.86	2.28	3.58
1868	0.48	1.03	3.83	1.99	3.53	6.03	3.67	2.35	5.06
1869	3.45	2.24	0.88	2.75	4.40	4.68	3.54	7.76	3.47
1870	2.22	1.36	3.95	0.39	3.71	0.45	1.83	4.30	3.98
1871	2.62	1.55	3.32	2.28	1.87	4.47	1.29	6.40	0.01
1872	0.60	0.50	2.00	2.30	3.30	3.70	3.70	6.20	3.80
1873	2.80	1.60	1.80	2.90	5.40	5.20	1.27	5.88	1.53
1874	2.45	0.49	1.28	1.54	1.08	3.29	3.24	2.13	7.68
1875	1.00	2.12	1.45	2.71	3.62	4.75	5.39	1.07	7.11
1876	3.20	1.53	4.00	3.63	5.96	7.88	8.15	5.92	5.90
1877	0.96	0.26	4.53	3.74	3.84	6.75	2.90	3.96	0.67

1878	0.49	1.93	2.44	4.34	4.61	4.35	6.71	1.72	6.94
1879	0.44	1.00	1.20	2.02	2.94	4.99	6.78	2.43	2.98
1880	1.95	1.01	2.55	3.51	3.72	6.02	3.55	7.15	6.84
1881	1.87	3.75	3.78	1.30	2.20	7.56	10.53	2.46	10.26
1882	0.84	0.59	1.49	4.47	4.16	6.29	1.48	2.29	2.60
1883	1.59	2.60	0.32	1.93	7.13	5.34	7.90	2.70	2.09
1884	0.99	2.19	3.85	2.77	4.88	4.89	5.30	4.25	4.07
1885	1.80	0.72	0.41	3.69	2.62	6.16	6.35	8.02	4.58
1886	3.17	1.36	4.32	2.12	4.17	0.71	0.89	0.67	3.10
1887	3.33	3.56	1.80	1.37	2.53	1.32	2.44	4.40	7.62
1888	1.20	1.31	3.44	2.58	5.84	5.28	3.59	1.73	2.01
1889	1.55	1.34	0.30	3.56	4.00	3.87	4.22	0.26	1.54
1890	2.31	1.25	1.68	2.94	5.36	9.59	1.21	6.00	3.72
1891	1.27	0.98	2.69	1.63	2.54	2.34	4.59	3.31	0.68
1892	2.34	1.02	1.91	4.37	9.18	14.16	5.08	2.51	3.79
1893	1.60	1.30	2.52	4.32	3.06	5.49	3.57	0.58	3.31
1894	1.11	1.22	3.06	2.27	1.75	2.25	0.02	1.32	2.96
1895	1.44	0.66	0.99	0.49	2.63	1.05	3.00	1.75	2.06
1896	0.75	1.93	0.76	7.80	7.63	3.11	7.72	2.05	5.67
1897	2.55	1.43	2.97	3.39	2.09	2.36	4.34	1.51	3.19
1898	2.19	2.01	2.78	4.06	4.47	4.36	2.83	4.37	3.07
1899	0.51	0.67	1.52	4.24	5.75	4.08	4.12	1.95	0.99
1900	1.15	2.13	1.84	2.39	4.75	2.04	8.00	3.35	3.34
1901	1.07	1.07	2.88	1.01	3.10	1.23	2.31	0.25	3.72
1902	0.74	1.43	1.76	1.11	8.67	6.97	6.80	1.47	3.93
1903	0.17	1.19	1.84	3.29	4.25	2.16	7.10	5.27	3.20
1904	0.51	0.73	2.86	2.05	3.86	0.74	1.86	2.58	2.21
1905	0.95	1.58	2.27	3.07	4.06	4.33	1.51	3.07	1.25
1906	2.72	0.93	2.36	1.16	3.59	3.36	1.57	4.44	1.78
1907	1.72	0.52	0.99	2.48	2.66	4.08	5.15	5.85	6.01
1908	0.70	1.87	1.72	2.50	5.82	2.21	2.06	2.92	1.14
1909	1.98	1.32	1.25	7.40	2.32	6.61	1.30	1.50	4.28
1910	2.45	0.50	0.14	3.40	3.42	2.43	0.47	3.96	3.10
1911	0.72	4.09	0.52	3.17	2.84	2.83	4.41	8.74	3.56
1912	0.55	1.77	2.07	2.49	5.98	1.93	4.81	6.79	4.42
1913	1.11	0.82	2.81	1.70	8.20	1.92	2.31	3.60	3.59
1914	0.78	1.16	1.74	1.53	4.64	5.81	1.57	4.01	4.75
1915	2.01	2.48	1.14	0.38	7.61	3.06	5.08	2.84	9.62
1916	2.46	0.76	3.91	2.69	2.49	4.61	0.85	1.49	6.19
1917	0.85	0.17	1.56	2.05	2.56	5.12	2.10	2.11	2.40
1918	1.83	1.37	2.12	2.16	8.64	6.15	3.77	6.09	1.63
1919	0.17	2.87	2.24	4.47	2.79	6.24	7.82	1.58	5.35
1920	0.63	0.47	3.04	3.91	2.86	5.24	1.11	3.44	1.46
1921	0.18	0.29	2.05	4.70	2.26	3.54	2.48	4.29	8.35
1922	1.16	1.44	1.65	2.89	4.79	1.20	6.01	1.99	3.40
1923	0.63	0.40	2.93	1.48	1.86	3.66	1.67	4.77	5.04
1924	0.63	0.74	2.85	1.12	2.16	5.37	4.11	7.05	2.44
1925	0.11	1.08	1.03	2.17	0.96	10.80	7.93	1.91	4.16
1926	1.40	1.14	1.15	2.24	2.47	3.76	5.89	1.85	5.48
1927	0.42	0.83	2.18	4.12	7.91	2.31	0.84	1.47	10.70
1928	0.20	1.69	2.14	1.71	1.55	3.87	3.22	9.38	1.27
1929	3.13	1.00	2.41	3.47	1.39	4.69	1.47	1.83	1.55
1930	2.05	1.19	1.23	4.34	4.33	5.21	0.94	1.92	2.52

1931	0.79	0.25	2.20	1.43	2.00	2.31	2.57	2.02	6.67
1932	1.21	0.56	2.73	1.81	3.02	4.09	2.15	3.96	1.71
1933	0.58	0.54	4.76	1.53	7.24	1.74	3.84	2.32	3.28
1934	0.90	0.86	1.72	1.03	0.76	3.10	5.48	3.29	6.54
1935	1.59	1.54	2.32	1.57	3.95	4.75	3.82	4.62	2.30
1936	1.46	1.72	0.81	0.84	1.43	3.66	0.71	4.68	5.10
1937	3.44	2.29	1.84	3.29	4.21	5.98	1.57	1.63	1.87
1938	2.05	1.66	3.73	2.01	6.90	7.65	2.96	6.10	9.09
1939	0.81	2.12	1.59	2.98	1.44	5.17	5.30	4.27	0.69
1940	1.56	1.11	0.72	2.42	3.00	6.48	3.71	6.72	1.48
1941	1.83	0.35	2.17	3.18	2.10	4.42	0.97	1.67	8.94
1942	1.01	0.52	1.12	2.96	5.89	5.96	3.70	2.80	3.82
1943	1.67	0.71	2.75	3.27	2.81	4.42	2.71	6.59	1.86
1944	1.31	1.95	3.00	3.62	4.68	10.87	5.16	4.52	3.20
1945	0.60	1.47	3.92	3.61	6.34	6.38	1.74	3.26	7.34
1946	2.27	0.34	3.58	0.85	2.12	4.59	0.53	3.18	8.95
1947	2.13	0.42	1.50	6.84	4.59	10.45	6.26	2.60	2.22
1948	1.15	2.02	3.76	2.98	6.02	3.89	2.20	3.17	1.59
1949	2.93	1.50	2.25	1.94	1.95	4.85	7.80	3.09	1.09
1950	1.76	1.51	1.50	4.31	3.99	7.59	4.69	1.08	2.72
1951	1.41	1.93	3.70	4.79	5.86	2.58	6.44	4.84	1.79
1952	2.02	0.37	3.72	1.14	3.42	1.79	2.36	5.50	0.85
1953	0.91	3.61	3.88	2.47	2.94	5.31	7.65	2.55	1.18
1954	0.68	0.46	1.79	7.23	3.83	8.14	2.66	4.28	2.25
1955	0.42	1.49	1.54	4.34	3.42	3.41	4.22	1.65	3.41
1956	0.58	0.91	0.89	3.72	3.66	1.41	3.44	3.55	1.78
1957	0.85	0.59	1.30	2.71	7.43	2.46	6.94	6.01	1.33
1958	0.84	0.17	0.36	3.89	1.80	3.34	2.46	4.87	2.06
1959	1.40	1.84	6.50	6.04	6.74	5.95	2.73	6.50	3.84
1960	6.04	1.66	2.10	4.91	7.24	2.11	2.49	3.93	4.12
1961	0.32	1.46	5.96	3.79	1.65	3.11	12.23	5.18	13.13
1962	1.46	2.39	3.89	4.05	9.43	2.67	8.93	2.05	3.27
1963	1.08	0.44	3.18	4.30	1.95	2.75	6.38	6.62	3.06
1964	0.31	0.28	2.41	7.69	7.13	6.23	2.43	4.03	2.48
1965	2.70	1.06	3.81	6.92	6.30	1.68	4.82	8.33	15.46
1966	1.81	2.23	5.50	2.88	4.75	9.52	2.95	1.96	1.65
1967	1.80	1.29	3.06	5.53	3.71	6.75	1.00	3.82	11.88
1968	1.20	0.23	1.26	7.47	3.76	7.31	3.02	5.26	5.67
1969	2.56	0.40	1.11	3.46	2.37	10.49	5.39	0.08	1.04
1970	0.49	0.58	2.55	2.04	5.24	3.88	4.26	4.13	9.16
1971	1.98	2.96	1.58	1.37	4.35	2.51	3.66	2.60	3.96
1972	0.47	0.99	2.85	5.50	3.44	2.49	5.02	6.02	5.58
1973	1.66	1.00	4.72	6.30	5.36	2.13	4.34	1.54	7.27
1974	2.39	1.38	2.62	4.21	7.39	7.74	1.85	4.06	0.62
1975	0.90	2.53	3.33	3.78	2.79	3.75	1.15	7.44	1.91
1976	0.57	2.58	3.71	3.74	1.73	1.48	1.97	3.67	0.88
1977	0.78	1.10	4.82	2.93	3.31	2.22	6.48	6.02	3.45
1978	0.81	0.66	1.30	4.14	5.50	2.50	3.51	1.10	4.51
1979	2.61	1.12	2.54	2.37	2.18	4.33	6.72	7.47	0.07
1980	1.80	1.23	1.12	1.78	4.31	5.62	1.80	9.11	6.48
1981	0.34	2.38	0.41	5.72	1.05	6.67	1.69	9.65	4.55
1982	1.69	0.18	2.74	1.61	4.86	2.86	6.48	3.14	1.72
1983	0.70	2.17	2.91	3.39	6.42	1.56	3.38	2.23	3.54

1984	0.81	1.05	1.68	4.08	4.20	6.19	2.31	1.37	2.22
1985	1.17	2.51	4.35	0.81	4.51	1.09	2.19	3.44	4.89
1986	0.82	2.26	1.96	2.74	5.92	5.72	2.75	4.29	13.06
1987	0.79	0.80	2.11	1.53	5.19	2.05	5.55	9.90	3.31
1988	1.32	0.74	2.31	2.21	0.97	0.70	1.97	3.73	2.72
1989	0.90	0.45	1.85	2.32	2.25	1.85	3.01	4.35	2.38
1990	1.27	1.06	4.63	2.27	4.91	5.68	4.28	8.01	0.57
1991	1.16	0.45	5.81	3.88	4.24	3.34	0.87	3.90	3.76
1992	1.49	1.87	1.55	3.82	0.69	1.02	7.52	1.63	4.57
1993	1.37	0.99	3.10	4.61	5.40	8.04	8.50	8.05	4.50
1994	1.37	2.42	0.48	3.10	1.10	5.77	6.70	6.67	4.51
1995	1.00	0.07	2.32	5.14	5.33	2.90	2.48	0.29	1.40
1996	2.65	0.35	1.05	2.09	7.56	5.23	2.35	1.98	1.97
1997	0.86	1.86	1.18	3.12	2.92	5.33	2.75	3.38	4.10
1998	1.05	2.93	5.43	5.10	3.25	7.81	1.61	6.31	3.75
1999	2.18	0.93	0.91	6.64	4.39	4.98	7.65	2.87	1.69
2000	1.39	1.43	0.94	3.35	5.56	8.01	2.52	2.36	3.42
2001	1.35	3.12	1.01	2.79	5.69	3.65	1.16	3.79	5.58
2002	0.37	1.08	1.55	4.00	4.40	8.42	4.12	9.71	3.47
2003	0.39	0.42	0.90	2.84	4.01	2.75	4.46	0.25	3.74
2004	0.39	1.29	4.79	1.28	7.27	3.30	1.49	3.20	0.64
2005	2.01	1.34	0.90	2.26	2.72	3.08	1.43	5.07	1.91
2006	1.32	0.35	3.59	6.60	2.68	3.78	6.78	1.97	4.61
2007	0.86	2.24	2.71	6.08	1.11	2.24	8.84	6.06	4.20
2008	1.21	3.81	2.68	6.03	8.57	7.16	5.16	1.54	3.66
2009	1.06	1.40	4.17	4.22	3.07	2.94	7.44	8.78	1.71
2010	1.77	0.85	1.05	5.78	4.79	7.74	12.68	3.60	2.47
2011	0.99	2.29	2.28	5.07	2.55	3.51	16.01	3.30	2.50
2012	1.25	1.31	2.72	2.29	3.28	1.42	0.46	4.01	1.17
2013	1.72	1.70	2.57	8.54	7.05	3.63	2.50	2.98	2.37
2014	0.95	1.53	1.14	5.99	2.77	12.57	2.08	3.12	2.14
2015	0.93	1.36	0.80	1.90	5.78	8.34	1.20	2.52	4.03
2016	0.46	0.62	3.02	2.52	4.33	7.29	7.17	3.75	5.17
Means	1.42	1.40	2.34	3.18	4.06	4.55	3.99	3.77	3.83

Note: September 1981 through August 1982 amounts are from Dubuque Lock and Dam Station US

12. Gardiner, Kennebec County, Maine. Precipitation by Month and Year: January 1

Latitude 45.16 N., Longitude 73.55 W. Elevation 163 ft.

Sources: 1. U.S. Weather Bureau, Bulletin W, Volume 2, 1912. Section 106 "Maine" Page 5 for years

2. USHCN Monthly Precipitation Report for site ME173046 for years 1909 through 2010. T

3. MRCC Application Tools Environment, cli-MATE Monthly Data Summary for Station US

Note: USHCN data were cross-checked with U.S. Weather Bureau Annual Reports for each

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1837	5.00	3.10	1.43	3.48	3.25	3.85	1.24	2.35	0.44
1838	1.62	2.09	1.43	1.76	3.29	4.61	1.10	2.02	4.24
1839	2.45	2.10	2.66	3.87	5.05	4.45	5.26	5.21	2.27
1840	1.77	2.29	4.13	4.14	4.22	4.20	1.72	3.72	1.54
1841	5.72	1.12	3.24	5.28	3.58	3.17	1.58	1.08	3.83
1842	2.88	4.49	3.26	3.51	1.83	3.05	3.08	2.35	3.06
1843	2.54	5.67	5.80	5.52	3.50	3.96	1.76	4.81	1.17
1844	3.95	1.68	4.82	0.65	3.01	1.79	1.47	3.03	2.36
1845	5.85	2.24	2.96	2.59	2.67	1.95	6.55	2.40	3.20

1846	2.66	1.29	6.27	1.59	4.83	2.77	2.62	3.83	1.00
1847	5.11	3.67	1.62	2.90	2.69	6.32	3.34	3.95	3.32
1848	3.84	2.53	2.84	1.22	8.64	1.88	6.29	4.32	5.76
1849	0.92	1.50	2.80	3.47	5.18	2.59	1.70	6.10	2.82
1850	3.09	2.96	2.29	2.98	11.76	5.44	3.09	4.36	3.70
1851	4.66	4.45	1.90	3.74	3.15	3.42	5.56	2.36	2.76
1852	2.36	3.89	2.22	6.12	0.36	3.89	2.80	5.87	3.51
1853	-----	-----	-----	-----	-----	-----	-----	-----	-----
1854	-----	-----	-----	-----	-----	-----	-----	-----	-----
1855	7.17	1.70	1.10	4.57	1.93	5.98	2.42	3.10	1.76
1856	2.25	1.95	0.90	2.46	4.52	2.04	2.49	7.49	3.82
1857	4.22	2.46	4.03	5.30	4.74	3.59	2.33	5.51	1.24
1858	3.31	2.33	3.16	4.44	3.02	2.52	6.43	7.25	3.74
1859	4.42	2.16	10.06	2.51	3.00	6.35	1.97	2.79	2.48
1860	-----	-----	-----	-----	0.88	-----	-----	-----	-----
1861	3.68	3.26	5.47	4.35	4.40	1.27	4.14	1.37	1.85
1862	4.20	3.60	2.49	2.75	2.73	3.83	2.41	1.94	3.18
1863	3.68	4.40	4.22	3.97	2.44	1.73	6.45	4.39	4.33
1864	3.51	2.07	4.58	2.46	3.94	0.65	0.59	6.12	4.32
1865	3.10	2.85	5.39	4.43	5.05	2.68	4.61	1.46	0.84
1866	1.63	5.24	5.47	1.91	4.97	3.50	3.01	5.50	5.66
1867	2.62	4.36	5.76	4.96	5.27	1.96	3.94	8.49	0.98
1868	2.86	1.87	2.38	2.28	9.59	3.20	1.87	1.06	8.24
1869	1.96	6.75	4.00	3.05	4.50	5.50	1.51	1.16	3.37
1870	6.13	5.93	3.22	4.78	1.90	1.94	2.43	1.98	1.33
1871	2.11	1.55	5.37	3.38	3.92	1.58	4.58	1.93	1.84
1872	1.85	1.84	3.03	1.85	2.58	3.88	3.10	6.98	4.73
1873	4.63	2.09	3.94	2.97	2.38	1.26	3.56	1.59	3.88
1874	4.41	3.33	2.05	4.63	3.14	3.86	5.56	6.21	2.75
1875	3.23	3.83	4.00	3.99	2.90	5.87	2.22	6.66	4.89
1876	3.05	8.78	7.96	2.69	3.61	2.95	6.15	0.19	4.63
1877	1.90	0.58	7.91	3.01	1.60	1.16	2.22	5.28	1.41
1878	3.70	2.74	3.22	5.84	1.49	3.69	1.07	4.43	2.38
1879	2.91	3.08	4.21	3.40	1.50	5.83	5.27	5.20	4.04
1880	4.10	3.61	2.67	3.28	2.39	1.53	3.93	2.17	4.06
1881	3.73	5.84	5.31	1.56	5.89	3.07	3.75	2.42	3.00
1882	3.56	5.00	5.05	2.69	4.74	4.25	2.60	0.33	7.00
1883	2.49	2.89	2.32	3.51	5.02	4.86	3.48	0.32	3.10
1884	6.82	7.62	5.42	6.55	4.00	1.22	5.16	4.22	2.11
1885	5.28	6.47	2.18	2.51	3.41	5.06	1.73	3.21	1.98
1886	6.61	7.25	4.65	1.46	3.76	1.85	1.93	2.81	3.68
1887	7.32	5.62	7.27	6.87	1.08	3.42	6.96	3.42	1.05
1888	5.13	5.90	5.09	2.27	2.48	2.59	2.20	4.33	7.12
1889	5.20	1.84	2.76	2.38	2.54	4.18	2.96	1.60	2.55
1890	3.18	3.78	4.52	-----	7.84	-----	-----	-----	-----
1891	-----	-----	-----	-----	-----	-----	-----	-----	-----
1892	-----	-----	-----	-----	-----	-----	-----	-----	-----
1893	2.70	4.79	3.18	2.52	4.66	2.56	1.12	3.27	3.23
1894	3.30	1.99	1.44	1.86	5.84	1.18	2.30	3.08	3.81
1895	2.50	1.64	2.48	4.83	1.50	2.01	4.55	3.28	1.21
1896	0.87	5.25	7.19	2.02	2.80	1.94	3.18	2.88	7.60
1897	4.51	2.13	4.30	2.86	5.94	4.32	3.15	2.66	3.11
1898	5.54	5.45	1.76	3.44	1.60	3.56	0.98	3.73	2.90

1899	3.41	3.10	5.56	1.19	1.87	2.43	5.48	1.08	3.90
1900	7.19	8.96	7.23	2.50	5.42	1.34	1.87	2.77	2.45
1901	3.78	1.76	6.25	6.43	3.97	1.36	4.26	5.54	2.08
1902	2.67	1.70	10.33	3.71	2.01	4.52	2.07	4.46	3.22
1903	4.54	3.63	6.65	1.42	0.45	5.12	4.77	2.90	1.34
1904	4.12	2.24	3.71	7.10	3.95	1.29	1.25	4.53	5.09
1905	4.85	1.32	0.94	2.10	2.17	4.83	4.52	2.03	4.09
1906	2.95	1.98	4.86	3.74	4.52	4.89	6.40	1.21	0.94
1907	3.12	2.50	2.09	3.70	2.48	3.10	2.77	1.51	7.38
1908	2.65	4.58	2.17	2.20	4.29	1.03	4.38	2.36	0.92
1909	5.66	4.95	3.97	3.81	2.55	2.90	2.19	1.59	6.39
1910	3.22	4.30	1.98	4.45	2.03	2.26	1.83	4.53	2.69
1911	2.73	2.51	4.60	0.76	1.10	3.57	5.43	2.59	4.85
1912	4.89	2.40	5.41	3.36	6.11	1.03	2.38	2.99	3.48
1913	2.97	2.09	5.31	2.60	3.51	1.10	1.62	3.19	4.85
1914	2.38	2.55	4.09	5.26	1.93	4.23	2.58	3.77	0.67
1915	3.83	4.02	0.12	1.89	2.41	2.06	9.17	3.92	1.21
1916	1.82	3.85	3.25	4.00	4.65	4.43	3.30	3.01	3.14
1917	4.24	2.57	4.79	3.04	2.22	8.88	2.25	4.80	0.71
1918	2.06	2.45	1.54	2.55	1.16	4.62	7.06	4.42	7.98
1919	3.99	1.61	4.90	2.37	3.92	2.07	1.84	1.92	5.06
1920	1.40	5.62	3.70	7.87	2.07	2.74	5.73	2.40	7.75
1921	1.88	3.50	3.50	3.60	1.45	2.67	2.75	4.19	2.45
1922	2.69	3.43	4.59	2.18	5.72	6.85	2.91	4.84	2.22
1923	6.48	1.60	3.79	7.27	2.10	2.40	5.18	1.16	1.69
1924	4.29	2.13	1.31	5.14	5.30	1.57	1.35	4.99	4.14
1925	3.09	3.09	5.34	1.86	1.58	3.14	3.79	1.46	4.34
1926	3.57	5.03	2.38	2.52	2.17	2.79	1.76	2.73	3.07
1927	2.29	4.82	1.43	1.25	5.80	4.29	4.83	5.57	1.53
1928	3.58	2.57	2.56	4.02	7.44	2.96	3.54	4.85	6.03
1929	4.20	2.89	4.01	6.53	3.42	2.20	1.28	4.70	2.57
1930	2.39	3.14	7.39	1.85	4.59	1.93	3.59	3.38	0.69
1931	3.36	2.62	4.45	3.90	4.14	5.37	3.53	3.32	4.02
1932	4.93	2.81	2.51	3.21	1.31	1.60	3.32	5.62	6.82
1933	2.52	2.71	4.08	5.79	1.03	1.66	4.30	4.23	3.47
1934	2.82	3.35	2.57	6.02	1.58	3.21	6.65	1.03	9.20
1935	7.74	2.51	1.47	3.11	1.68	5.22	3.98	3.30	5.47
1936	8.85	3.42	8.79	5.10	2.35	2.48	2.56	2.38	3.62
1937	3.66	3.55	4.20	4.82	5.83	2.99	1.96	1.56	4.19
1938	4.19	3.46	2.83	2.75	4.46	2.87	5.66	2.00	6.12
1939	3.10	2.26	4.49	4.55	0.83	2.58	1.65	4.85	3.40
1940	2.82	2.72	4.08	8.23	3.73	2.86	2.98	1.66	5.95
1941	1.66	2.29	2.52	0.62	1.96	0.90	2.91	2.87	0.82
1942	2.91	3.07	5.86	3.29	1.82	6.72	4.95	1.18	4.00
1943	1.73	3.12	2.36	2.85	6.30	2.11	4.50	4.36	1.84
1944	2.47	4.47	4.19	3.88	0.46	5.79	3.78	1.06	4.15
1945	4.83	3.35	2.12	5.43	7.32	5.66	4.87	1.67	4.06
1946	3.34	2.78	1.18	3.62	3.26	1.34	2.56	4.04	2.58
1947	3.84	3.49	2.89	1.59	5.13	4.09	4.37	0.32	1.98
1948	2.78	1.57	2.43	2.99	8.51	3.39	2.57	1.39	0.90
1949	4.42	2.79	2.24	2.91	3.47	2.30	1.31	0.96	4.53
1950	3.76	2.89	4.27	3.59	1.05	4.08	1.02	4.86	1.50
1951	3.03	4.28	6.06	7.04	2.85	1.65	8.11	3.10	2.63

1952	4.97	3.41	3.12	3.17	3.69	3.34	0.23	3.02	2.93
1953	5.27	4.03	10.08	5.37	3.96	2.30	4.02	2.76	2.01
1954	2.56	4.19	4.22	4.38	5.78	5.52	2.96	5.22	8.92
1955	1.21	6.14	3.78	1.95	2.69	3.78	1.57	6.70	1.33
1956	4.27	3.17	4.04	3.85	2.98	1.97	4.73	2.99	5.15
1957	2.48	1.34	2.15	2.88	3.07	3.17	3.18	1.38	1.68
1958	8.23	1.91	2.10	5.36	3.10	2.27	4.71	3.49	3.59
1959	2.49	3.23	4.39	2.76	1.52	5.59	2.18	3.33	2.27
1960	4.18	7.48	3.15	3.67	5.81	2.44	5.87	1.89	4.01
1961	1.99	3.51	4.07	7.25	4.46	2.44	4.51	1.22	4.20
1962	3.07	1.90	1.69	5.75	2.08	1.33	2.93	2.19	3.05
1963	2.82	3.01	3.47	2.58	4.47	1.18	2.38	4.33	1.76
1964	3.65	1.74	3.18	3.37	1.56	1.57	5.34	4.46	1.12
1965	1.21	5.14	0.61	2.93	0.76	1.59	1.18	2.65	2.24
1966	3.11	2.25	4.31	0.92	2.70	2.85	1.66	3.41	3.64
1967	2.03	5.34	1.47	4.42	4.26	4.28	3.16	2.89	4.00
1968	2.46	1.70	3.28	3.60	4.38	5.41	0.93	2.10	1.62
1969	3.30	2.94	2.81	3.63	3.06	4.27	4.64	2.78	3.87
1970	0.91	6.28	3.10	4.14	4.61	2.48	1.89	3.03	3.09
1971	2.58	4.49	2.26	2.40	4.33	2.76	4.40	5.22	2.32
1972	2.45	4.34	6.40	3.18	2.31	6.86	4.12	1.63	4.15
1973	3.63	3.25	3.05	4.94	5.20	4.99	3.83	3.83	3.05
1974	2.81	3.00	4.83	5.16	5.46	5.16	3.25	3.72	4.20
1975	3.03	1.91	3.71	2.59	0.81	6.07	2.48	2.84	3.53
1976	4.69	3.03	2.19	3.49	5.27	3.50	6.44	6.48	1.41
1977	3.55	2.82	5.56	3.20	1.57	3.68	1.96	3.51	6.73
1978	4.22	0.59	4.04	3.11	4.09	2.21	1.25	1.74	0.71
1979	8.53	0.86	5.51	6.62	5.94	0.69	3.87	3.49	3.06
1980	0.88	0.79	4.76	6.42	1.77	2.71	2.92	1.12	3.15
1981	1.11	3.57	0.76	3.07	3.07	3.08	6.55	4.46	3.97
1982	2.93	2.42	3.45	3.54	1.99	6.00	2.76	2.94	2.35
1983	3.52	2.45	5.33	9.37	4.32	0.67	3.19	2.89	1.73
1984	1.62	5.44	4.05	2.92	7.27	6.85	3.49	2.08	2.18
1985	1.21	2.31	2.35	0.80	2.06	2.67	1.66	4.32	2.40
1986	5.48	1.22	5.44	3.96	3.95	2.05	3.43	3.41	2.28
1987	4.56	0.11	3.17	6.43	1.91	3.66	2.05	1.66	6.68
1988	1.68	3.03	1.29	3.46	2.50	1.61	2.89	4.87	1.17
1989	1.50	3.05	2.77	4.00	9.33	4.76	0.40	1.85	3.67
1990	4.30	2.89	1.92	3.44	5.54	3.53	3.70	2.36	3.66
1991	2.27	0.88	5.94	4.15	4.12	2.28	1.93	11.95	5.22
1992	2.95	2.84	4.88	1.61	0.69	3.94	3.85	2.76	2.95
1993	2.18	3.37	3.45	6.20	1.30	4.31	2.00	2.41	3.55
1994	5.37	1.73	6.27	4.01	3.41	2.82	1.22	3.33	5.78
1995	3.05	1.56	3.73	2.44	3.32	2.14	2.26	0.88	3.17
1996	6.48	4.67	2.77	5.85	5.07	3.84	7.24	1.11	6.79
1997	3.06	2.01	3.31	4.76	3.42	3.70	3.31	2.61	3.63
1998	2.79	4.08	4.81	3.20	5.56	10.98	1.50	1.92	1.78
1999	7.46	2.14	7.06	0.81	3.10	1.17	2.39	2.56	11.16
2000	3.40	3.18	4.45	5.51	4.25	1.84	7.60	3.23	1.00
2001	0.81	3.03	1.88	1.13	1.39	3.82	4.33	0.44	4.21
2002	3.13	3.03	3.53	5.38	3.72	4.64	2.41	0.92	4.75
2003	1.50	2.40	4.28	2.12	4.52	2.40	1.04	2.83	6.36
2004	0.23	1.84	0.70	4.16	5.45	1.98	4.53	6.90	3.05

2005	2.79	2.92	4.51	9.41	7.91	2.53	2.41	5.42	3.35
2006	5.16	2.83	1.09	2.28	6.15	9.07	5.35	3.54	2.81
2007	2.19	1.77	3.54	7.18	2.90	3.12	3.07	4.00	2.35
2008	2.77	7.32	4.35	3.45	1.13	3.83	3.58	5.46	9.06
2009	2.42	2.66	3.10	4.29	3.88	8.34	7.72	4.62	1.51
2010	4.56	4.41	8.12	2.08	1.74	5.47	4.39	2.04	5.09
2011	2.46	3.25	7.03	6.53	4.78	4.89	1.28	5.36	3.83
2012	3.51	1.15	2.12	4.75	5.95	8.46	1.56	5.08	3.77
2013	1.18	4.70	2.44	1.51	5.46	6.56	4.52	5.59	7.61
2014	4.28	2.63	3.28	2.66	4.25	5.38	7.45	5.43	1.07
2015	5.27	2.07	1.02	5.69	1.10	5.65	2.18	3.33	3.41
2016	3.76	4.32	3.71	3.12	1.89	4.26	2.22	2.79	1.08
Means	3.39	3.10	3.75	3.82	3.52	3.50	3.40	3.23	3.57

13. Hanover, Grafton County, New Hampshire. Precipitation by Month and Year: No

Sources:

[illegible]

1863	-----	-----	-----	-----	-----	-----	-----	-----	-----
1864	1.80	0.75	1.28	1.83	1.82	0.73	0.51	-----	2.61
1865	-----	0.50	-----	3.00	1.40	3.30	1.17	-----	2.13
1866	-----	-----	-----	1.59	1.56	2.97	1.49	-----	3.41
1867	1.35	1.35	1.14	2.70	3.71	4.04	1.28	4.61	1.89
1868	1.70	0.65	2.42	2.44	6.44	5.43	1.35	3.94	6.46
1869	2.05	1.44	4.53	3.45	2.54	3.46	2.67	3.33	6.13
1870	5.81	3.45	2.25	2.90	2.53	3.17	1.82	1.13	1.68
1871	0.45	0.32	2.64	1.63	2.86	2.16	1.20	3.33	1.32
1872	1.46	1.40	1.62	0.38	3.42	4.34	5.63	7.35	2.64
1873	3.10	1.75	3.54	1.32	1.21	1.74	5.91	1.52	3.83
1874	2.90	1.81	0.68	3.40	3.26	3.44	5.07	2.01	3.92
1875	3.92	1.20	2.55	0.72	3.94	4.98	2.70	4.51	1.94
1876	1.72	3.59	3.45	1.32	1.32	3.46	3.72	0.42	4.58
1877	2.70	2.31	2.57	1.97	1.03	4.28	8.48	4.01	0.91
1878	1.92	1.70	0.28	3.01	1.09	3.40	2.62	2.44	1.66
1879	2.85	2.38	3.01	2.52	0.81	4.05	2.77	3.46	3.43
1880	3.18	1.29	1.06	1.65	1.68	1.83	2.39	3.23	2.06
1881	2.97	1.21	2.02	0.07	3.61	3.37	3.70	0.85	1.92
1882	1.66	2.11	0.98	0.86	3.79	3.05	2.70	1.55	6.46
1883	1.07	2.02	1.07	1.31	2.71	2.73	4.30	0.85	2.38
1884	2.01	3.06	3.11	2.29	2.74	2.87	1.66	3.83	0.27
1885	3.08	2.20	1.12	1.93	1.79	2.39	2.62	7.77	2.19
1886	3.47	1.24	2.13	1.11	2.55	2.36	1.75	2.84	2.71
1887	4.82	7.67	2.43	1.54	3.55	2.74	6.13	3.14	0.91
1888	3.75	2.20	5.25	2.39	3.28	4.65	1.99	4.64	5.86
1889	3.28	2.17	2.65	0.97	1.84	3.61	5.48	1.78	3.52
1890	2.48	2.75	3.24	1.57	5.40	2.63	3.85	7.77	3.99
1891	4.52	2.40	2.32	2.21	1.90	3.55	4.34	3.21	1.54
1892	3.37	1.41	1.40	0.93	6.26	7.42	1.93	6.25	1.72
1893	1.32	6.43	2.12	1.64	3.09	4.72	2.97	4.85	2.38
1894	2.16	2.02	1.10	1.71	3.38	2.12	2.26	2.18	3.56
1895	1.96	0.85	1.99	4.26	1.69	2.77	2.63	3.40	2.56
1896	0.67	3.95	8.25	0.83	1.27	2.51	3.23	3.07	5.36
1897	2.88	1.64	3.05	2.60	6.07	5.55	7.97	1.70	1.57
1898	4.89	3.99	1.17	2.82	2.71	4.30	1.20	3.94	4.53
1899	2.19	1.89	5.34	0.90	0.93	3.48	4.49	2.61	4.14
1900	3.35	4.89	3.69	0.92	3.23	2.48	2.40	2.89	1.35
1901	1.78	0.39	3.71	3.35	5.71	1.44	5.13	3.28	3.53
1902	1.56	2.00	3.80	4.24	3.57	3.81	3.91	3.38	4.70
1903	3.03	3.11	4.90	0.97	0.84	6.14	4.64	3.80	1.17
1904	2.85	1.06	1.71	4.15	3.35	1.48	2.51	3.73	6.03
1905	1.90	1.16	2.51	1.96	2.03	5.15	6.67	4.05	6.10
1906	1.26	2.23	2.19	1.55	6.95	3.49	3.67	2.48	1.54
1907	1.49	0.93	2.08	4.04	3.24	3.88	2.16	1.16	6.26
1908	1.56	3.04	1.24	2.18	3.99	2.17	2.32	2.84	1.14
1909	4.14	3.87	2.07	2.47	3.15	3.00	0.58	3.38	3.45
1910	2.50	3.55	0.92	2.70	3.25	3.45	1.44	3.91	3.66
1911	1.41	3.08	3.30	0.97	1.29	3.29	8.26	3.40	3.47
1912	2.35	1.27	3.23	2.51	7.00	0.62	2.69	3.52	4.19
1913	2.92	1.66	6.02	1.43	4.54	0.94	3.16	2.04	1.69
1914	2.31	1.72	4.35	5.77	1.82	1.90	2.67	3.62	1.08

1915	3.32	3.92	0.03	1.81	0.98	2.50	9.69	4.81	1.59
1916	1.29	3.35	3.01	3.06	3.57	5.42	3.54	2.85	4.96
1917	2.03	1.11	2.40	2.02	2.29	6.67	1.48	3.76	0.87
1918	2.21	1.85	1.44	2.41	3.54	4.04	1.59	4.53	6.18
1919	1.84	1.23	3.41	1.74	5.56	1.70	2.17	3.88	4.88
1920	2.69	3.76	3.39	6.02	3.85	2.39	3.34	3.21	6.09
1921	0.89	2.03	4.12	4.19	0.96	2.69	2.27	3.04	2.33
1922	2.32	2.67	4.61	3.73	2.76	7.78	3.02	4.09	2.52
1923	2.66	1.48	2.41	5.72	2.50	1.06	3.95	1.30	3.35
1924	3.63	2.15	0.78	5.72	3.16	2.21	2.35	4.17	7.82
1925	2.67	2.41	2.95	2.08	1.58	5.59	6.64	1.69	4.49
1926	2.21	3.25	1.85	3.42	1.08	2.75	4.66	4.34	2.63
1927	1.65	2.75	0.88	1.35	3.28	1.30	3.86	2.42	2.08
1928	1.57	1.32	1.97	2.91	3.58	3.80	3.05	5.11	2.36
1929	2.26	2.46	1.91	4.57	3.65	3.20	2.26	2.30	4.58
1930	1.95	0.66	2.87	0.83	2.83	3.02	4.22	3.06	1.53
1931	1.63	1.16	1.98	2.38	4.26	5.85	7.38	2.47	4.83
1932	3.96	2.00	3.24	2.46	1.11	2.42	2.78	4.45	3.37
1933	1.94	2.59	3.40	6.26	1.83	5.90	1.37	4.96	2.81
1934	2.27	2.04	1.90	4.91	2.37	3.31	3.93	1.31	4.88
1935	5.11	2.05	1.43	2.58	2.02	4.56	4.40	2.90	4.20
1936	4.74	2.16	5.63	3.98	2.60	2.19	3.74	4.42	1.41
1937	3.20	2.13	3.49	3.08	6.44	4.20	6.69	1.97	1.08
1938	3.35	2.04	1.37	2.29	1.87	2.10	5.96	4.91	8.88
1939	3.04	2.98	2.36	4.03	1.79	2.32	1.92	2.27	2.54
1940	1.00	2.85	3.90	3.47	4.60	1.82	5.19	1.42	4.65
1941	1.55	1.53	2.03	0.49	2.41	2.22	9.17	3.08	1.00
1942	1.89	1.30	4.16	2.57	3.54	3.72	2.78	0.66	4.39
1943	2.25	1.28	1.75	3.27	4.17	3.60	4.95	5.87	1.88
1944	1.70	2.40	2.94	2.76	2.54	5.19	2.41	0.90	4.76
1945	3.53	2.56	1.57	5.00	4.88	3.66	6.06	0.70	3.70
1946	2.24	2.16	1.26	2.46	3.62	2.96	2.80	4.73	4.68
1947	3.60	2.17	2.43	1.84	5.05	4.63	3.93	1.50	0.78
1948	2.67	1.78	2.41	3.33	4.39	2.79	4.57	2.86	1.31
1949	3.07	2.02	1.70	2.16	2.39	3.07	4.74	3.08	3.62
1950	3.81	2.36	3.01	1.95	1.45	2.50	2.94	3.94	1.55
1951	1.73	4.45	4.07	4.38	2.47	2.58	5.31	3.40	2.92
1952	2.57	3.69	2.07	3.52	3.20	5.21	3.67	1.28	2.51
1953	4.21	1.87	4.98	3.87	4.38	0.43	1.99	3.16	1.97
1954	2.77	3.74	3.54	4.36	6.82	4.98	4.34	3.10	4.80
1955	0.99	3.28	2.82	2.45	3.38	3.21	4.41	8.92	1.77
1956	3.15	2.45	4.44	3.05	3.37	2.77	4.03	2.22	4.92
1957	1.66	1.18	1.47	1.45	2.26	3.51	4.89	0.91	3.64
1958	6.62	3.51	2.09	3.24	3.26	1.28	3.54	2.64	2.64
1959	3.31	2.71	3.16	1.68	1.73	3.22	1.65	6.29	2.78
1960	2.59	3.61	2.37	4.48	4.23	2.26	3.85	1.64	6.71
1961	1.44	2.45	2.20	4.35	3.04	1.81	2.51	3.05	2.17
1962	2.42	3.46	2.65	3.16	3.70	1.53	3.65	2.46	3.21
1963	2.55	1.83	2.50	1.85	2.19	1.47	1.21	2.21	1.75
1964	4.32	1.24	4.67	2.66	2.46	1.06	2.24	4.27	0.67
1965	1.66	2.32	0.57	2.03	0.91	2.05	2.15	1.55	6.05
1966	2.39	2.13	2.45	1.31	2.54	2.95	2.31	4.12	3.23
1967	1.05	2.35	1.39	3.71	5.16	1.85	4.27	2.99	1.61

1968	1.96	1.08	3.28	2.39	6.31	4.14	2.15	1.73	3.81
1969	2.02	3.05	2.04	3.60	2.63	3.58	7.31	4.64	1.80
1970	0.45	2.12	2.55	3.19	3.64	3.24	1.58	2.64	4.45
1971	1.97	2.74	3.35	1.37	2.43	1.70	4.65	4.28	2.92
1972	1.81	2.61	3.89	2.34	3.33	4.78	5.70	2.48	1.90
1973	3.20	1.61	2.13	4.54	5.50	7.00	1.88	3.45	2.62
1974	3.31	2.37	3.27	3.00	3.57	2.15	2.46	3.84	5.73
1975	3.22	2.21	2.09	2.62	0.88	3.69	4.49	4.29	3.96
1976	4.12	3.08	3.42	3.10	4.87	4.24	5.12	4.39	3.05
1977	2.20	2.07	4.03	3.63	1.82	6.13	0.98	1.91	4.54
1978	5.88	2.19	1.68	2.46	1.50	3.93	2.62	4.03	2.00
1979	5.70	1.85	1.73	2.64	4.58	1.00	1.40	3.13	5.11
1980	0.27	0.27	3.99	2.91	1.20	2.57	1.79	2.29	4.17
1981	0.29	4.35	0.00	1.95	4.55	2.94	4.36	3.18	6.16
1982	2.88	1.89	2.27	3.07	1.50	5.27	1.69	2.36	2.10
1983	3.55	2.77	4.74	5.31	5.72	2.49	2.69	10.19	1.75
1984	1.32	2.86	5.19	1.97	10.37	1.22	5.05	2.15	1.83
1985	1.35	1.92	2.75	1.67	2.37	2.15	1.30	3.21	3.67
1986	5.09	2.20	2.27	1.29	3.41	4.66	7.48	4.07	3.58
1987	3.16	0.09	2.57	3.25	1.60	6.40	4.45	2.79	6.22
1988	1.52	3.06	1.04	3.01	3.28	1.15	5.09	4.40	1.91
1989	0.75	2.15	2.43	2.56	4.65	5.68	3.67	5.17	3.97
1990	3.68	2.99	2.45	2.21	5.64	4.61	1.33	6.82	3.16
1991	2.61	0.90	1.97	3.57	2.69	2.01	2.14	5.52	3.63
1992	1.71	1.63	2.59	2.52	2.37	1.51	5.89	4.04	4.76
1993	2.29	2.13	5.57	4.15	1.84	2.99	2.86	3.23	3.85
1994	4.20	0.97	3.46	3.31	3.08	3.87	6.15	3.68	3.41
1995	2.33	1.87	2.79	1.20	1.52	1.04	4.70	1.92	1.76
1996	3.40	4.63	1.87	5.25	5.45	4.57	6.92	1.12	3.22
1997	2.85	2.58	4.59	4.38	2.55	1.95	3.40	4.91	2.52
1998	5.35	2.63	2.54	2.64	2.14	4.55	2.46	2.93	2.20
1999	4.32	1.19	4.09	0.65	3.64	1.09	2.48	1.85	8.23
2000	3.90	3.28	2.98	5.22	4.03	3.14	4.67	2.85	2.36
2001	1.20	2.69	5.56	1.19	1.18	2.01	3.52	2.06	3.76
2002	1.83	3.90	3.46	4.10	3.60	3.03	1.23	1.43	3.70
2003	2.47	1.49	2.15	2.55	3.54	1.88	3.88	6.38	3.10
2004	0.59	0.56	1.15	2.60	5.62	1.38	3.47	4.15	1.80
2005	1.76	1.03	4.10	3.80	2.59	7.10	2.40	4.96	3.05
2006	3.88	2.51	1.84	3.18	6.95	9.90	5.21	2.99	2.53
2007	3.50	2.99	3.14	4.02	1.89	3.11	5.92	2.50	3.80
2008	2.45	6.33	4.59	3.74	0.40	4.49	7.98	4.59	4.10
2009	2.48	1.21	2.96	2.61	4.32	4.60	8.88	6.43	1.57
2010	2.14	2.06	4.66	2.49	2.38	5.43	2.98	3.09	4.65
2011	1.97	3.90	3.61	4.77	3.49	3.01	1.08	1.96	5.62
2012	2.80	0.69	0.51	0.52	5.84	3.94	3.65	1.23	5.36
2013	1.21	1.43	1.18	1.41	3.89	7.38	5.81	1.86	3.85
2014	4.41	2.99	3.93	2.43	3.72	3.40	6.59	3.05	1.26
2015	3.55	1.97	0.80	1.63	2.54	7.18	3.40	4.57	5.76
2016	2.34	4.87	3.34	2.49	2.58	2.45	2.39	4.22	1.51
Means	2.60	2.32	2.72	2.70	3.21	3.39	3.71	3.34	3.33

Means above are for the 150 year period 1867 through 2016. May and December 2013 amounts are

14. Key West, Monroe County, Florida. Precipitation by Month and Year: October 1832 to 1874
Latitude 24.33 N., Longitude 81.48 W. Elevation 22 ft.

Sources: 1. World Weather Records, Volume 79, Page 866-867 for years 1832 through 1920.

2. World Weather Records, Volume 90, Page 331 for years 1921 through 1930.

3. World Weather Records, Volume 105, Page 353 for years 1931 through 1940.

4. World Weather Records 1941-50, page 1014, for years 1941 through 1950.

5. World Weather Records, 1965, Volume 1, page 337, for years 1951 through 1960.

6. MRCC cli-MATE internet dataset for Key West International Airport Station USW000128:

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1832	-----	-----	-----	-----	-----	-----	-----	-----	-----
1833	2.20	1.50	0.50	0.85	3.35	1.90	4.30	3.10	4.45
1834	0.33	0.00	1.97	1.75	11.46	0.10	2.70	3.46	3.80
1835	2.40	0.00	0.05	1.15	3.61	3.15	3.26	5.93	5.90
1836	2.35	1.18	1.45	0.60	6.95	4.40	1.10	0.70	3.25
1837	1.83	0.92	0.75	2.42	5.35	1.68	1.65	7.50	5.80
1838	0.05	0.05	0.00	0.02	0.82	4.86	1.15	3.05	3.47
1839	-----	-----	-----	-----	-----	-----	-----	-----	-----
1840	-----	-----	-----	-----	-----	-----	-----	-----	-----
1841	-----	-----	-----	-----	-----	-----	-----	-----	-----
1842	-----	-----	-----	-----	-----	-----	-----	-----	-----
1843	-----	-----	-----	-----	1.03	1.85	1.20	2.99	4.65
1844	0.32	1.23	0.13	0.05	1.36	7.13	1.26	2.63	8.50
1845	4.42	0.14	3.67	2.06	4.33	6.07	5.00	-----	-----
1846	-----	-----	-----	-----	-----	-----	-----	-----	-----
1847	-----	-----	-----	-----	-----	-----	-----	-----	-----
1848	-----	-----	-----	-----	-----	-----	-----	-----	-----
1849	-----	-----	-----	-----	-----	-----	-----	14.60	3.26
1850	-----	-----	-----	-----	-----	-----	2.02	3.38	3.93
1851	2.40	0.88	1.50	1.80	3.89	8.19	2.78	6.78	12.37
1852	1.47	2.46	6.80	1.93	0.23	6.87	5.83	5.81	5.03
1853	2.23	0.43	10.23	0.13	0.62	17.06	2.61	4.58	4.23
1854	1.76	2.85	0.77	2.68	2.05	4.91	3.70	4.86	9.27
1855	4.03	1.16	2.15	0.25	3.02	4.06	4.22	6.08	7.62
1856	5.05	3.74	1.65	0.42	2.66	2.15	7.59	3.00	6.30
1857	0.65	0.86	2.73	1.69	0.71	2.08	11.00	3.84	9.11
1858	1.77	2.43	1.70	0.25	3.45	7.29	3.39	1.95	8.49
1859	2.39	0.76	0.06	0.19	2.21	3.99	3.37	4.07	2.43
1860	0.54	1.12	2.55	2.53	0.28	0.44	2.09	5.35	10.48
1861	0.32	0.74	0.58	1.38	2.90	9.38	2.70	3.26	2.74
1862	2.84	1.30	0.55	2.38	2.50	4.66	3.75	6.38	3.23
1863	0.90	0.67	0.02	0.70	4.06	1.47	2.30	2.17	6.05
1864	5.45	3.80	1.84	2.75	0.45	3.85	5.93	8.08	2.05
1865	2.20	6.10	3.02	0.01	0.71	2.42	4.00	9.83	7.51
1866	-----	-----	-----	-----	-----	-----	-----	-----	-----
1867	-----	-----	-----	-----	-----	-----	-----	-----	-----
1868	-----	-----	-----	-----	-----	-----	-----	-----	-----
1869	-----	-----	-----	-----	-----	-----	-----	-----	-----
1870	3.20	2.06	3.00	0.00	0.64	15.94	7.42	13.00	9.22
1871	0.39	0.39	0.08	0.02	7.22	2.62	5.76	3.43	6.30
1872	1.60	7.19	1.04	0.08	1.01	2.24	6.92	4.82	3.15
1873	3.91	0.16	0.04	2.06	1.02	3.86	4.95	3.67	6.23
1874	2.90	1.73	0.11	1.55	2.78	4.54	3.03	3.78	7.42

1875	1.34	0.38	0.07	2.29	4.27	1.24	2.15	9.20	10.67
1876	0.51	1.65	0.42	0.60	3.32	5.97	5.48	4.38	3.13
1877	0.91	2.61	1.17	0.46	4.53	3.92	2.14	5.51	5.04
1878	5.26	4.74	2.95	1.02	2.66	5.12	7.06	4.63	8.04
1879	4.28	3.13	0.45	0.65	5.11	7.20	1.46	5.61	9.71
1880	1.20	0.33	0.93	0.33	7.84	1.81	4.61	7.30	3.59
1881	3.65	0.35	0.46	4.99	4.01	7.47	5.97	6.91	10.71
1882	1.33	0.40	0.01	3.93	7.46	3.48	4.45	4.97	6.16
1883	2.82	0.80	0.87	0.54	5.58	3.29	1.51	6.08	5.17
1884	1.82	1.70	0.16	0.98	0.35	4.56	2.36	3.16	7.08
1885	4.09	4.07	1.19	0.47	2.48	3.58	3.15	2.55	5.23
1886	1.45	0.13	1.30	1.99	0.11	2.51	6.72	4.54	7.10
1887	0.77	0.90	1.99	0.78	2.48	8.22	5.52	2.14	7.30
1888	0.37	0.51	0.91	1.15	2.65	0.88	9.04	2.00	5.45
1889	2.42	1.05	6.89	1.15	1.08	6.48	1.51	9.40	13.87
1890	1.06	2.38	2.17	1.11	3.84	3.33	3.70	2.25	16.14
1891	2.22	0.74	1.93	0.81	0.24	2.76	0.88	10.13	10.39
1892	0.58	1.71	2.15	0.72	0.84	6.10	1.69	1.59	4.05
1893	2.86	0.94	0.00	0.56	2.28	2.69	3.09	1.94	2.23
1894	1.21	0.02	1.13	0.03	4.53	3.27	2.30	4.35	17.29
1895	3.26	2.62	1.34	1.87	1.41	2.92	0.62	4.92	4.41
1896	0.90	2.11	1.61	0.08	0.54	3.10	3.18	2.37	4.22
1897	3.90	1.06	0.38	4.45	4.38	2.10	3.98	6.55	9.11
1898	0.34	0.22	0.70	0.61	3.26	2.44	2.28	5.73	5.33
1899	4.12	2.89	0.14	1.47	0.64	2.47	3.61	3.80	3.27
1900	2.32	1.34	2.58	1.18	9.55	8.68	3.23	3.02	10.00
1901	0.33	0.47	2.68	0.46	2.74	5.65	5.58	5.75	7.15
1902	0.15	3.88	0.22	0.82	0.28	9.59	1.57	5.35	3.37
1903	3.43	1.97	3.23	0.55	0.76	4.74	2.87	4.24	3.00
1904	1.42	1.08	1.94	1.51	13.01	1.70	1.40	4.24	3.55
1905	0.69	0.30	6.13	3.71	0.54	2.40	3.58	3.14	7.03
1906	3.52	3.78	3.30	0.54	5.23	6.51	1.92	3.00	5.09
1907	0.11	0.20	0.00	0.46	3.52	5.96	0.68	2.16	8.17
1908	0.63	1.73	0.48	0.18	0.60	11.43	1.25	7.74	7.14
1909	1.82	0.10	0.35	3.01	6.70	9.71	1.21	8.56	6.35
1910	0.62	0.83	0.35	0.03	0.86	1.06	2.57	3.21	6.42
1911	0.64	0.01	1.84	1.49	2.88	3.89	3.04	7.89	2.05
1912	4.05	3.35	1.80	0.25	6.96	9.04	2.36	1.69	4.35
1913	1.62	1.57	0.34	0.56	3.46	3.13	1.00	5.18	6.22
1914	1.67	0.96	0.50	1.94	3.41	1.04	1.99	1.29	4.62
1915	7.65	2.59	2.25	1.52	7.61	3.05	3.84	0.92	7.32
1916	1.37	0.42	0.63	0.24	2.69	1.86	10.89	5.04	4.38
1917	0.14	0.79	3.87	1.07	2.06	2.79	0.80	4.79	8.37
1918	1.05	0.12	2.65	2.80	5.19	0.43	1.72	1.85	3.53
1919	0.74	1.44	0.25	3.11	6.81	11.04	5.25	1.46	14.26
1920	0.07	1.38	0.58	3.36	3.18	3.41	0.54	5.15	11.89
1921	1.88	1.80	0.54	0.47	1.24	4.09	5.72	4.52	5.45
1922	2.60	1.44	0.08	0.08	5.01	3.78	6.90	3.51	5.56
1923	0.35	0.06	0.39	1.08	5.67	3.14	2.88	3.88	4.97
1924	3.23	0.47	0.98	0.19	2.12	3.18	2.02	3.85	5.10
1925	2.22	1.89	0.94	3.61	4.76	0.53	2.42	3.57	6.22
1926	2.51	0.19	0.42	0.37	5.75	3.37	5.68	15.83	2.17
1927	0.24	0.85	0.83	0.25	0.00	0.14	2.45	1.66	5.37

1928	0.20	0.07	0.34	1.07	1.50	2.61	1.73	5.25	8.13
1929	1.41	1.21	1.25	0.40	5.95	3.08	5.21	6.10	5.57
1930	4.28	2.86	3.71	4.39	3.23	12.97	2.53	4.09	2.19
1931	3.98	3.89	4.44	3.73	2.41	1.96	3.23	5.56	9.10
1932	3.57	2.07	0.92	0.93	5.96	5.14	1.23	6.63	3.29
1933	0.28	0.75	2.04	0.59	1.47	10.91	3.30	4.90	3.10
1934	1.10	0.95	1.45	0.93	4.70	2.84	5.03	2.24	6.72
1935	1.91	0.40	0.30	1.64	0.50	2.62	10.08	4.18	9.69
1936	2.09	5.45	4.36	1.02	3.51	10.45	4.02	7.52	5.19
1937	0.84	3.32	1.18	0.13	9.63	6.04	4.11	4.34	8.01
1938	0.30	0.25	1.50	0.81	1.24	3.33	3.25	2.16	3.72
1939	1.73	2.45	0.08	7.46	2.71	1.97	3.15	3.73	3.18
1940	0.62	1.56	2.72	2.48	1.93	1.10	4.59	5.75	11.88
1941	1.17	6.24	3.12	13.14	0.14	1.82	3.11	2.57	4.93
1942	2.38	1.46	2.74	4.15	1.07	9.10	0.33	1.53	2.79
1943	0.71	0.49	2.68	1.03	1.71	4.64	1.72	2.56	6.35
1944	1.69	0.00	2.01	0.75	3.24	1.34	3.38	3.25	4.60
1945	1.04	0.09	0.04	1.14	0.04	3.47	6.39	9.42	8.04
1946	0.88	1.29	0.84	1.37	2.05	6.70	5.82	2.94	3.44
1947	1.17	4.17	3.06	1.17	4.05	4.31	13.64	3.89	6.72
1948	1.12	0.07	1.89	12.83	0.88	0.90	5.61	2.73	13.84
1949	0.39	0.66	0.41	1.68	1.01	4.68	4.93	4.85	6.46
1950	0.36	2.81	1.73	2.33	1.10	0.22	2.83	7.05	9.66
1951	1.07	1.26	0.24	2.01	0.08	1.65	3.47	2.20	2.97
1952	0.51	3.23	0.47	2.48	0.75	3.58	6.57	2.48	4.06
1953	4.69	1.69	0.71	0.47	2.28	6.42	6.50	1.89	12.28
1954	0.31	4.29	2.91	5.63	2.95	5.28	1.42	5.12	5.75
1955	0.94	0.04	0.67	0.35	0.47	6.12	2.72	4.76	4.06
1956	0.28	1.50	0.00	0.12	2.40	1.85	0.63	1.22	11.18
1957	0.35	4.92	2.56	1.65	5.83	0.43	3.86	4.57	2.99
1958	7.80	2.13	4.96	1.69	3.62	3.62	4.41	3.50	8.62
1959	1.30	0.83	0.87	0.00	2.60	5.08	4.13	7.52	6.14
1960	0.08	1.69	1.14	1.61	12.72	2.80	2.44	6.50	7.24
1961	1.26	1.42	1.30	1.73	2.36	5.59	0.55	2.95	1.69
1962	0.94	0.47	0.91	0.91	1.42	2.87	1.30	8.03	5.12
1963	0.91	1.77	0.12	0.24	3.43	4.29	1.61	7.17	18.46
1964	0.08	1.38	1.65	0.87	0.94	5.43	1.61	3.43	4.09
1965	0.55	4.45	0.55	0.63	0.71	2.44	2.97	2.24	10.59
1966	4.02	3.03	1.34	2.17	2.76	13.66	5.63	3.50	8.35
1967	0.75	1.77	0.59	0.04	0.67	8.58	2.52	3.98	4.96
1968	0.08	3.46	4.37	0.24	7.94	9.37	3.82	4.76	6.89
1969	3.86	1.34	0.87	3.11	3.03	9.93	4.17	2.24	10.20
1970	8.23	2.09	2.17	0.12	2.64	1.97	11.69	4.02	5.35
1971	0.39	2.76	0.01	0.24	4.37	2.76	4.85	9.02	5.49
1972	2.76	2.09	0.59	0.75	2.64	14.45	4.84	3.52	8.70
1973	2.48	2.44	2.20	0.16	0.83	2.84	4.09	8.54	3.31
1974	0.55	0.39	0.31	0.21	3.46	2.99	2.36	4.19	3.03
1975	0.16	1.61	0.59	0.87	1.38	5.20	4.17	4.21	7.13
1976	0.98	2.17	0.04	4.80	2.64	10.24	0.83	7.09	3.39
1977	1.34	1.50	0.08	2.95	10.12	1.97	1.92	10.43	3.70
1978	2.13	1.81	2.44	1.97	9.45	5.08	1.42	2.68	3.03
1979	1.63	0.94	1.02	4.57	2.20	2.99	3.50	2.52	2.83
1980	0.98	0.91	0.83	2.83	2.13	2.60	6.65	6.38	6.01

1981	0.47	2.28	0.83	0.39	0.55	0.90	1.13	8.88	6.69
1982	0.39	1.69	3.43	1.73	5.79	8.94	1.93	2.60	6.38
1983	17.64	3.46	6.57	1.89	2.26	3.82	4.65	2.80	2.24
1984	0.10	4.06	2.17	4.17	5.79	7.09	3.31	2.60	8.11
1985	0.31	0.28	2.17	10.60	4.41	0.55	3.62	5.91	6.42
1986	1.26	2.01	0.98	0.94	0.91	5.35	4.49	5.67	4.57
1987	0.91	0.55	9.69	0.20	2.42	4.35	3.07	3.86	6.89
1988	4.76	0.47	1.69	0.63	8.12	3.58	5.79	6.30	3.46
1989	0.43	0.31	1.06	1.38	2.91	1.81	5.91	3.31	3.15
1990	0.00	1.06	0.75	1.38	5.55	0.94	4.09	7.99	5.28
1991	2.24	0.27	2.90	1.45	8.07	8.42	2.21	2.23	5.39
1992	0.28	1.22	2.81	1.42	1.60	11.77	1.07	3.82	7.15
1993	7.95	0.33	1.43	1.78	4.41	1.71	0.44	3.81	5.75
1994	2.32	2.28	0.34	2.44	3.13	0.33	1.91	8.97	13.00
1995	4.23	0.11	1.85	2.16	0.66	7.89	2.87	2.87	4.42
1996	0.88	0.24	1.85	2.81	2.60	3.21	3.18	6.48	6.55
1997	3.75	0.63	1.87	2.62	1.00	4.84	6.90	3.63	6.50
1998	2.42	4.87	3.13	1.01	0.86	0.86	1.12	3.37	3.25
1999	2.20	1.88	0.71	1.24	2.99	5.97	1.99	9.55	7.72
2000	0.50	0.66	1.48	2.22	1.27	3.47	3.87	8.84	4.02
2001	0.31	0.11	1.96	3.18	2.40	2.39	6.82	6.12	10.01
2002	0.09	2.06	1.19	0.11	5.16	4.94	4.96	6.71	8.30
2003	0.40	1.29	3.10	5.20	2.68	6.42	1.57	5.07	5.69
2004	2.50	2.71	0.47	2.69	0.83	2.33	3.50	4.25	6.09
2005	1.55	0.20	3.76	2.99	1.25	6.35	6.36	13.49	7.35
2006	0.23	0.71	0.05	0.01	4.30	6.04	6.46	4.04	6.86
2007	0.65	1.39	0.63	2.16	2.82	4.18	3.26	1.22	9.33
2008	0.53	2.24	1.58	1.51	0.90	0.65	1.87	6.54	8.16
2009	0.83	0.66	0.75	0.71	3.66	2.06	2.21	4.95	5.33
2010	0.93	4.66	0.37	0.64	0.51	2.11	6.03	5.02	8.95
2011	2.63	0.01	0.27	0.33	0.61	0.71	1.87	11.23	7.30
2012	0.78	5.22	0.79	5.53	4.78	8.53	8.47	3.25	5.53
2013	0.29	1.25	2.20	2.21	8.84	8.54	7.80	4.38	4.80
2014	6.68	0.92	3.78	0.56	0.91	2.38	2.86	4.05	5.42
2015	1.03	2.20	1.48	6.60	1.12	2.64	0.67	6.77	6.31
2016	3.36	3.72	0.30	1.40	2.87	1.14	3.74	8.81	8.04
Means	1.85	1.66	1.53	1.77	3.19	4.44	3.67	4.87	6.47

Means above are for the 147 year period 1870 through 2016.

15. Leavenworth, Leavenworth County, Kansas. Precipitation by Month and Year: J Latitude 39.33 N., Longitude 94.92 W. Elevation 870 ft.

Sources:

1. "Kansas Weather and Climate" Kansas State College of Agriculture, Bulletin 302, Page 46-47, Se
2. "Climate of Kansas" Kansas State Board of Agriculture, Vol. LXVII, No. 285, Page 70, June 1948;
3. High Plains Regions Climate Center web site: Historical Climate Data Summaries: Leavenworth,
4. MRCC Application Tools Environment, cli-MATE Monthly Data Summary for Leavenworth Station

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1836	0.91	1.63	1.36	2.63	1.30	4.23	3.41	5.90	6.45
1837	0.11	2.73	2.76	1.63	3.32	6.20	4.20	1.00	7.80
1838	1.80	1.00	1.90	1.30	2.60	6.13	2.18	6.66	0.30
1839	1.08	0.78	1.98	3.99	3.51	5.29	5.12	1.95	0.76
1840	0.73	0.74	1.27	2.62	3.34	6.62	2.65	4.98	3.48
1841	0.04	0.23	1.91	4.38	0.56	2.95	2.50	2.33	5.52

1842	0.01	0.60	0.99	2.84	1.39	5.65	3.15	6.06	1.02
1843	0.12	0.10	1.35	5.53	2.29	0.52	0.57	0.13	3.19
1844	0.50	1.60	3.40	3.20	8.53	12.00	8.08	4.80	1.60
1845	0.60	2.20	0.73	2.40	2.30	15.80	0.01	1.70	6.70
1846	0.40	0.20	1.10	3.90	3.20	4.16	2.61	0.08	3.88
1847	0.69	1.30	0.48	2.79	7.18	5.15	1.20	0.50	0.32
1848	1.45	1.40	1.50	0.91	3.50	6.76	3.25	3.05	7.60
1849	2.90	0.60	3.40	2.40	5.10	2.26	6.03	5.80	7.56
1850	1.10	2.21	3.64	1.74	2.32	5.99	1.63	2.27	0.72
1851	0.54	0.96	1.03	1.00	6.40	8.16	6.78	5.02	1.10
1852	0.96	0.28	1.35	5.50	4.71	6.53	4.60	4.22	1.61
1853	0.01	0.30	0.15	2.36	3.39	5.95	3.21	5.01	1.47
1854	0.04	1.78	1.33	3.35	5.55	4.50	0.18	1.07	2.11
1855	0.59	0.20	0.42	0.27	1.98	1.09	1.70	10.18	4.43
1856	0.26	1.07	0.11	4.85	3.30	3.56	9.11	6.73	3.22
1857	0.27	5.56	1.94	0.58	2.31	5.95	1.87	3.81	1.46
1858	2.38	2.10	1.00	2.62	5.00	8.77	10.57	7.26	8.28
1859	2.25	0.59	1.85	1.88	5.71	6.96	6.32	6.47	5.47
1860	0.99	1.66	0.00	0.08	0.88	3.33	3.08	3.38	2.48
1861	1.04	0.52	0.56	1.77	1.99	5.03	3.97	0.25	7.65
1862	1.55	0.16	2.10	2.93	2.26	1.46	4.04	2.91	4.33
1863	1.71	2.67	0.60	1.61	1.79	4.99	4.05	6.33	0.35
1864	1.00	0.00	0.89	0.97	0.95	0.26	1.73	1.60	3.66
1865	0.13	3.04	1.36	2.63	3.76	10.68	5.95	9.66	7.37
1866	2.74	0.33	0.48	2.63	3.36	5.12	3.90	3.74	3.32
1867	0.65	2.95	0.85	2.30	7.38	3.03	3.90	0.21	0.40
1868	0.35	0.15	5.60	2.50	3.36	2.60	1.63	5.81	2.37
1869	2.28	1.41	1.00	2.75	4.76	4.97	6.13	3.13	2.65
1870	0.77	0.00	1.93	1.80	6.66	1.44	6.30	7.50	4.68
1871	2.47	2.89	1.56	2.80	5.03	6.10	5.20	4.70	1.18
1872	0.13	0.87	1.95	3.63	7.91	4.75	9.92	6.66	4.22
1873	3.02	1.03	1.75	5.07	5.38	3.15	2.04	2.40	3.64
1874	3.14	1.49	3.05	2.80	1.60	4.96	3.23	1.74	5.50
1875	0.23	1.25	2.50	1.67	3.53	3.85	8.82	3.73	1.97
1876	1.42	0.20	5.78	7.65	6.78	5.71	4.01	3.40	3.56
1877	0.73	0.50	4.39	7.14	8.67	10.00	5.34	2.85	1.95
1878	2.34	2.94	2.35	2.86	5.28	5.27	3.08	3.31	2.64
1879	1.16	0.54	0.32	3.57	3.04	9.90	4.99	0.18	3.41
1880	2.00	1.40	2.22	1.38	5.01	1.69	6.86	7.06	2.78
1881	0.44	4.84	2.21	1.86	3.65	5.27	1.72	2.74	6.89
1882	0.83	1.17	1.15	4.15	2.53	5.06	3.44	0.83	0.95
1883	0.75	2.92	1.05	0.97	7.33	10.84	3.58	1.95	1.57
1884	0.97	1.42	3.70	4.74	4.79	3.33	9.43	4.65	5.38
1885	1.47	0.87	0.31	6.63	5.89	4.00	4.56	5.20	7.65
1886	1.60	0.61	1.35	1.47	4.71	4.93	0.55	0.73	2.75
1887	1.27	1.94	1.59	1.99	3.07	5.43	1.36	7.11	5.73
1888	0.93	1.24	4.55	2.32	7.70	7.77	4.87	9.32	0.84
1889	1.06	2.56	1.32	2.80	9.90	3.01	3.02	7.09	5.73
1890	1.27	0.54	1.00	2.23	4.10	1.93	1.61	5.85	3.81
1891	2.66	1.39	3.16	3.95	7.32	6.12	2.19	6.45	0.57
1892	1.95	3.65	4.09	4.90	8.66	2.55	3.42	3.54	1.23
1893	0.10	1.69	2.67	3.85	5.82	5.64	6.92	3.01	4.62
1894	1.02	1.02	1.79	2.43	1.68	7.21	2.90	0.07	5.89

1895	0.96	0.56	0.83	2.48	1.77	3.66	7.37	9.88	0.73
1896	0.86	0.74	0.82	2.56	8.43	1.84	6.98	4.16	3.92
1897	1.21	0.79	1.57	7.17	3.06	8.50	3.60	2.58	0.93
1898	3.40	1.91	3.86	3.24	10.32	7.22	3.09	3.38	7.43
1899	0.42	1.36	3.42	1.66	3.60	5.16	7.53	2.89	1.95
1900	0.32	2.14	0.94	3.73	2.58	4.86	5.67	4.08	7.05
1901	0.49	2.27	1.40	4.25	1.25	0.75	1.55	1.80	3.65
1902	0.60	0.10	1.21	0.65	6.05	3.49	6.88	5.93	4.50
1903	0.70	1.15	1.15	2.50	10.50	3.95	2.22	9.54	3.55
1904	1.38	0.22	4.24	5.66	9.39	5.73	8.85	5.19	4.50
1905	0.80	2.12	5.20	2.67	4.65	2.84	5.70	4.36	9.13
1906	0.52	1.30	2.27	3.27	0.72	3.92	4.30	5.04	1.26
1907	3.24	0.91	2.39	1.49	1.71	4.81	5.20	2.63	3.22
1908	0.02	1.55	0.73	2.50	8.74	7.42	3.40	7.50	0.60
1909	1.10	1.10	2.77	2.95	4.29	4.52	8.64	2.70	10.86
1910	2.15	0.85	0.00	1.31	8.10	3.15	1.85	3.21	7.19
1911	1.60	5.00	1.24	2.05	1.67	0.45	0.41	3.24	6.98
1912	0.02	1.31	3.98	1.42	3.61	2.33	4.64	3.71	3.44
1913	0.30	0.52	0.88	3.18	5.80	1.66	2.07	0.49	4.03
1914	0.07	1.20	2.70	2.51	1.95	8.16	2.21	4.64	9.23
1915	0.98	1.97	1.20	2.71	12.41	4.20	8.38	2.63	5.73
1916	4.21	0.35	3.37	2.75	6.06	4.56	0.48	3.90	4.35
1917	0.67	0.00	0.90	6.08	4.57	3.82	1.46	4.87	3.58
1918	1.04	1.80	0.57	3.20	6.25	1.13	2.21	3.10	5.20
1919	0.05	1.90	2.13	6.60	3.75	6.59	2.25	5.57	3.98
1920	0.00	0.85	3.85	5.76	1.51	4.10	7.30	1.95	4.33
1921	1.24	0.46	3.24	3.07	6.91	5.39	1.79	7.19	7.47
1922	0.46	2.90	4.69	3.76	6.04	1.07	8.48	0.51	3.54
1923	0.19	0.17	2.83	3.09	2.94	4.71	4.37	4.42	4.85
1924	0.61	1.10	2.71	0.84	1.91	5.74	3.41	4.61	5.23
1925	0.10	0.41	0.95	5.68	4.05	8.37	4.57	1.70	4.07
1926	1.12	1.79	1.24	2.08	0.61	3.18	1.75	4.64	5.97
1927	0.63	1.49	4.60	6.44	3.35	5.32	1.31	4.32	4.80
1928	0.00	1.70	0.30	2.07	3.90	5.03	2.28	6.37	5.32
1929	2.05	1.53	2.00	6.47	5.83	8.32	1.81	0.96	2.62
1930	1.94	0.48	0.47	2.92	5.28	4.59	1.33	3.91	3.46
1931	0.59	0.56	2.24	3.02	4.36	2.05	4.41	3.21	8.02
1932	1.66	0.62	1.55	3.64	2.47	6.17	2.33	4.75	3.37
1933	0.55	0.62	3.55	2.17	7.41	3.53	2.93	8.58	2.08
1934	1.42	1.35	0.41	3.10	4.03	2.48	0.85	1.32	6.26
1935	1.18	1.21	0.28	1.74	12.47	6.65	0.52	5.10	8.21
1936	1.99	0.24	0.00	2.71	5.64	0.64	0.32	0.36	8.78
1937	2.24	0.91	1.87	1.66	3.00	3.64	1.58	5.67	0.90
1938	1.17	0.60	1.71	1.82	6.42	4.01	5.90	7.19	1.65
1939	0.59	0.84	2.29	4.35	1.99	6.75	0.50	4.71	0.70
1940	0.81	0.93	1.93	3.73	5.28	4.14	5.19	6.83	1.66
1941	4.50	0.14	1.24	2.91	2.79	6.13	1.92	6.56	4.06
1942	0.28	2.21	1.54	1.61	5.58	7.41	3.09	5.53	4.19
1943	0.35	0.50	0.73	1.57	4.70	11.49	4.53	1.89	3.10
1944	0.35	1.16	3.49	5.06	3.12	2.04	3.92	10.83	3.22
1945	0.43	1.07	3.43	6.62	5.35	8.28	2.71	1.05	6.86
1946	2.91	0.55	3.58	3.04	3.33	8.31	1.40	3.28	3.95
1947	0.72	0.30	5.00	6.57	5.81	8.80	1.84	1.57	4.96

1948	0.63	1.17	3.81	1.33	1.98	8.38	3.50	2.76	2.28
1949	4.88	2.50	3.54	2.14	5.40	10.25	1.70	1.86	4.32
1950	0.80	1.44	0.61	1.93	7.54	1.95	9.59	5.56	3.77
1951	1.42	0.99	3.24	1.88	5.25	11.86	8.29	8.29	7.87
1952	0.30	1.43	3.51	3.85	4.69	4.15	4.08	2.62	2.25
1953	0.12	1.32	4.43	2.96	2.98	2.79	1.16	1.02	0.98
1954	0.03	2.07	2.07	4.37	4.05	3.06	2.40	6.70	1.43
1955	1.74	3.89	0.46	1.47	5.29	3.99	1.98	1.79	2.78
1956	0.43	0.98	0.61	2.65	6.37	5.93	6.91	2.83	0.03
1957	0.31	0.46	2.97	4.02	5.67	5.37	3.14	1.14	5.04
1958	2.01	1.85	2.76	3.21	3.58	6.51	13.30	0.61	4.78
1959	1.40	1.10	4.43	2.14	4.34	2.03	5.44	3.41	4.76
1960	2.04	2.94	2.63	1.99	3.87	3.86	6.31	5.82	3.81
1961	0.08	2.66	7.73	3.29	6.65	4.69	12.09	3.40	8.97
1962	2.52	1.51	1.60	0.26	9.04	2.55	4.10	4.26	7.98
1963	0.64	0.20	2.54	0.66	3.27	2.35	2.61	3.77	1.69
1964	1.12	1.00	2.76	5.77	3.49	6.96	2.60	3.95	2.11
1965	2.07	1.51	2.76	1.95	1.99	6.34	9.29	6.38	6.00
1966	0.19	0.62	0.48	2.83	1.94	7.53	2.53	4.27	2.86
1967	2.03	0.19	1.13	8.32	4.76	11.69	2.15	0.22	4.48
1968	0.35	1.24	0.85	5.86	3.39	2.21	8.13	6.01	1.28
1969	1.44	0.15	0.86	6.28	3.80	10.27	5.13	2.46	1.51
1970	0.14	0.01	0.54	3.33	1.80	1.30	0.27	4.09	11.09
1971	1.33	1.51	0.65	1.71	3.05	4.10	3.32	1.91	0.69
1972	0.31	0.52	0.62	3.41	2.15	2.25	6.29	6.24	5.62
1973	1.95	2.17	8.34	2.79	4.14	3.44	9.73	2.49	9.24
1974	1.04	1.39	0.82	3.40	9.26	3.14	0.64	4.47	1.22
1975	1.49	1.42	1.33	5.66	4.81	3.90	1.21	5.19	5.51
1976	0.27	0.38	0.26	4.74	8.92	4.75	1.02	1.08	1.63
1977	0.86	0.03	2.42	1.57	4.49	5.43	2.59	8.92	13.43
1978	0.32	0.94	1.42	6.14	5.04	1.99	5.18	3.33	4.20
1979	2.77	1.44	4.16	2.64	3.97	4.10	5.65	5.11	1.86
1980	1.74	1.19	4.24	1.23	3.94	3.39	2.80	7.16	2.34
1981	0.46	0.46	1.63	2.60	9.34	5.96	6.24	3.40	3.61
1982	2.68	0.93	4.05	2.71	10.12	6.93	3.70	8.02	2.14
1983	0.68	0.47	4.07	8.52	5.50	5.05	0.37	1.32	2.56
1984	0.17	1.78	4.43	7.30	2.96	4.39	4.05	0.86	5.44
1985	0.92	2.69	2.75	2.99	7.05	5.27	6.25	8.45	10.00
1986	0.00	1.38	1.42	3.09	6.02	2.50	14.53	4.05	12.04
1987	1.07	2.53	3.76	2.57	7.23	11.16	5.10	4.37	4.38
1988	1.88	0.39	2.43	0.92	3.11	1.53	1.48	2.25	7.50
1989	1.00	1.11	1.84	1.51	2.77	6.58	4.99	6.37	5.74
1990	2.48	1.77	5.61	0.18	8.37	5.95	4.50	7.32	1.64
1991	0.47	0.00	3.41	3.74	5.45	2.83	1.32	1.49	3.08
1992	1.43	2.04	4.90	3.68	1.55	4.11	11.78	2.26	4.81
1993	1.38	0.92	4.33	6.30	6.79	3.79	12.99	3.46	8.57
1994	0.60	0.37	0.22	5.60	1.46	1.63	2.28	3.92	2.25
1995	1.76	1.07	1.34	3.74	11.06	3.84	5.85	2.95	1.82
1996	0.46	0.00	1.16	2.00	6.56	12.53	4.37	4.03	2.82
1997	0.46	4.23	0.47	5.74	2.46	2.44	3.42	5.26	4.04
1998	0.40	1.39	3.86	3.21	1.94	7.94	7.02	3.23	7.20
1999	1.27	1.44	1.95	8.28	5.71	10.51	0.13	2.15	4.87
2000	0.12	1.51	3.01	0.53	3.20	8.61	3.80	0.28	4.61

2001	1.22	1.36	2.82	3.98	3.56	11.38	4.43	0.53	6.31
2002	0.00	1.14	0.25	3.47	6.63	0.74	0.74	3.74	1.00
2003	0.70	0.98	1.67	4.65	3.49	3.78	0.08	4.95	3.92
2004	0.59	1.06	3.77	1.04	9.00	5.48	4.18	5.79	2.79
2005	2.80	1.71	1.11	3.12	4.46	6.95	3.44	10.78	4.09
2006	0.83	0.03	1.62	4.75	2.13	2.51	3.65	10.93	1.30
2007	1.01	1.74	3.31	2.99	7.27	6.08	1.29	3.14	4.42
2008	1.19	3.97	2.60	4.17	6.57	5.52	5.85	1.56	8.18
2009	0.01	0.93	4.55	6.15	3.58	6.32	4.09	11.31	2.83
2010	0.52	1.23	3.35	4.09	6.90	6.19	8.26	1.61	9.19
2011	1.20	2.26	1.98	4.70	5.30	3.19	2.22	2.90	1.59
2012	0.10	2.83	4.12	3.82	1.10	2.35	0.82	2.44	4.05
2013	0.81	2.01	1.99	3.55	7.14	3.42	2.55	2.04	4.61
2014	0.19	1.31	0.83	3.22	2.48	8.08	3.55	6.52	3.05
2015	0.13	0.94	0.42	1.03	11.74	7.29	5.07	3.07	4.22
2016	0.27	0.40	0.85	7.11	9.80	0.00	7.00	8.92	7.65
Means	1.07	1.30	2.17	3.25	4.77	5.09	4.11	4.13	4.18

Note: September and October 2011 are Atchison, KS amounts.

Highest months and years in bold red.

Lowest months and years in bold blue.

16. Louisville, Jefferson County, Kentucky. Precipitation by Month and Year: July 1

Latitude 38.15 N., Longitude 85.45 W. Elevation 457 ft.

Sources: 1. Copies of Precipitation Registers supplied by the Smithsonian Institution for years 184

2. Bulletin W, Volume II, Section 76, Western Kentucky, Page 3 for years 1873 through 190

3. Annual Reports of the Weather Bureau for years 1909 through 1942. Data beginning 19

4. MRCC cli-MATE Application Tools Environment "Louisville INTL AP" for years 1948 thr

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1841	-----	-----	-----	-----	-----	-----	3.81	2.46	2.35
1842	3.81	6.40	2.67	2.05	4.33	7.48	3.42	1.30	1.94
1843	3.40	2.06	2.75	5.11	8.45	3.15	5.89	3.54	3.79
1844	2.46	1.68	3.23	3.28	7.12	4.64	6.76	2.95	0.76
1845	3.01	2.68	5.98	3.04	1.45	8.78	4.34	4.85	4.13
1846	2.86	3.06	3.11	3.50	4.73	7.09	2.78	5.78	2.46
1847	3.31	5.01	6.14	3.27	1.80	4.99	2.24	2.80	3.94
1848	4.25	4.46	3.52	1.32	5.10	3.23	11.47	5.56	1.34
1849	5.53	3.06	4.08	2.23	4.29	4.65	4.07	2.78	1.01
1850	6.20	4.43	8.18	5.09	2.48	9.24	8.17	5.34	2.53
1851	0.98	7.10	2.72	3.25	2.82	7.00	4.42	5.10	0.42
1852	1.81	4.77	4.59	6.32	4.61	4.16	1.34	3.75	3.95
1853	1.51	5.22	2.13	4.70	1.95	0.74	4.79	4.05	3.25
1854	4.92	3.05	10.26	2.08	5.46	3.81	1.60	1.56	1.92
1855	4.84	1.21	5.07	1.91	3.75	8.10	2.55	4.44	3.65
1856	1.14	2.33	0.99	1.70	3.01	2.06	1.57	5.15	1.85
1857	1.89	3.76	0.50	5.54	7.94	5.17	4.33	4.39	0.87
1858	3.50	2.61	1.34	6.34	7.91	3.55	4.48	3.46	2.74
1859	3.64	7.00	4.60	7.52	1.37	1.99	2.13	6.53	2.17
1860	-----	-----	-----	-----	-----	-----	-----	-----	-----
1861	2.45	2.35	3.45	3.65	7.02	6.16	2.27	6.37	4.69
1862	6.70	3.57	6.96	8.31	2.34	8.91	1.92	4.83	4.20
1863	4.61	4.12	4.13	5.22	2.18	4.26	4.69	2.60	2.98
1864	3.19	1.72	2.35	3.07	4.18	3.09	2.13	5.63	4.33
1865	3.42	3.54	7.86	8.84	7.57	3.86	6.92	3.68	5.61

1866	4.67	2.05	8.07	2.57	1.84	6.48	8.37	3.46	12.80
1867	2.93	8.90	6.61	3.05	6.52	4.58	3.53	1.92	1.00
1868	4.29	1.64	6.83	6.07	8.45	5.80	5.10	6.03	5.57
1869	2.90	3.50	4.66	5.80	5.23	5.18	3.39	2.73	3.29
1870	9.30	2.68	5.32	3.64	5.54	2.97	3.28	2.22	2.38
1871	3.15	5.74	7.29	2.06	5.97	3.68	2.22	3.02	1.23
1872	0.90	2.79	1.63	10.81	5.15	4.82	6.26	1.86	3.33
1873	2.93	5.42	3.39	3.05	5.73	3.87	3.43	3.04	2.47
1874	2.39	5.18	6.63	6.01	1.14	2.95	2.83	3.23	0.62
1875	2.42	2.09	4.54	0.98	4.07	5.79	16.46	2.19	1.05
1876	11.63	2.92	6.01	4.50	1.00	6.52	3.61	4.34	2.66
1877	3.95	0.44	4.93	5.31	3.98	5.57	4.19	2.70	3.02
1878	3.25	2.25	4.06	3.53	4.50	5.34	4.08	4.21	2.52
1879	2.52	2.31	5.66	4.63	1.68	3.39	1.18	10.02	5.88
1880	4.61	5.40	5.14	7.32	6.09	4.11	2.18	2.82	2.44
1881	3.24	4.05	2.46	3.45	2.35	3.78	2.18	0.15	2.70
1882	6.29	9.69	5.85	2.17	7.46	5.23	4.57	5.45	3.57
1883	3.52	8.72	3.22	6.63	2.59	1.98	4.74	0.86	0.32
1884	1.94	9.84	3.76	2.91	5.75	3.59	3.94	4.81	5.90
1885	6.34	2.88	1.02	4.94	4.20	3.18	2.01	2.97	5.71
1886	4.64	1.94	3.42	3.38	4.03	5.35	3.10	4.43	1.63
1887	4.08	7.60	1.88	7.31	2.12	1.79	1.86	2.74	2.84
1888	3.26	2.56	5.71	2.99	2.42	3.28	3.59	10.53	2.75
1889	3.07	2.33	0.95	0.65	5.26	5.76	2.98	0.23	4.38
1890	5.73	6.25	9.58	3.51	3.15	6.96	2.05	4.18	2.71
1891	5.21	3.94	6.57	2.42	1.56	2.00	4.08	5.42	1.99
1892	1.46	3.61	3.23	7.50	4.44	3.89	3.93	1.84	2.43
1893	2.57	4.58	2.38	7.69	4.19	4.56	1.52	1.68	4.00
1894	2.81	5.09	3.04	3.98	3.90	3.63	2.41	3.57	2.64
1895	4.54	0.64	2.10	3.10	2.88	4.94	5.68	1.35	0.41
1896	0.82	3.16	4.86	0.25	4.32	4.79	13.01	4.51	4.12
1897	3.29	4.04	7.95	3.83	3.30	3.50	5.21	1.35	0.75
1898	9.04	1.73	9.94	2.80	4.22	5.00	2.15	5.14	2.97
1899	4.30	1.84	7.02	3.50	3.17	3.80	2.09	2.72	0.89
1900	3.10	3.74	1.50	2.29	5.58	3.28	2.67	3.43	1.05
1901	0.98	1.16	3.59	2.49	2.45	4.12	2.85	2.86	2.78
1902	4.67	0.62	2.10	2.05	6.41	6.51	1.87	2.74	4.03
1903	2.43	6.03	3.18	4.82	2.23	3.52	1.25	3.51	0.83
1904	2.43	3.54	6.49	2.67	1.77	1.71	1.70	2.11	2.65
1905	2.24	2.23	3.61	2.14	6.79	4.03	5.13	3.76	2.95
1906	2.68	1.55	6.51	2.02	2.52	2.80	4.83	1.92	4.12
1907	12.11	1.25	5.06	2.42	5.30	1.21	5.63	3.68	1.46
1908	1.98	5.68	6.54	6.06	4.26	3.27	3.61	2.29	0.59
1909	3.25	9.64	5.08	5.86	4.15	3.59	7.23	0.83	2.18
1910	3.25	5.62	0.12	4.61	3.96	4.08	10.21	2.31	2.18
1911	2.31	2.80	2.30	5.35	2.08	2.70	3.43	2.71	4.66
1912	3.45	2.74	5.70	8.60	3.61	3.49	4.68	5.06	3.03
1913	9.91	2.09	7.70	2.11	1.07	4.55	1.48	2.09	1.85
1914	1.84	5.77	3.01	2.13	0.65	2.20	2.59	6.97	1.35
1915	4.98	0.93	1.31	1.02	4.62	3.11	3.73	4.65	2.34
1916	8.16	3.14	3.85	3.17	3.39	6.05	8.08	3.06	4.12
1917	6.12	2.55	6.30	4.93	4.39	3.18	1.86	4.05	2.27
1918	3.49	1.90	1.22	2.52	4.99	4.24	4.02	3.25	2.19

1919	1.63	0.99	5.72	3.15	4.22	4.41	3.47	1.57	2.53
1920	4.77	0.79	5.49	5.16	2.53	1.72	2.13	4.78	1.79
1921	2.20	2.65	6.65	4.58	2.82	3.76	1.04	5.40	4.29
1922	1.59	2.66	6.46	6.06	2.17	4.00	7.79	1.63	1.39
1923	5.65	3.65	4.18	4.53	4.68	6.28	4.05	2.29	3.61
1924	4.65	1.46	2.96	3.29	3.51	6.20	1.47	2.50	4.83
1925	2.02	3.10	3.54	2.21	1.08	2.10	2.63	0.89	2.14
1926	3.73	2.75	2.66	4.30	1.84	0.86	2.73	6.89	5.34
1927	7.62	2.02	7.01	5.16	9.58	4.00	4.27	2.92	3.02
1928	2.01	2.51	2.66	4.15	5.63	7.25	2.17	3.23	0.78
1929	3.77	2.16	2.30	4.31	7.16	4.46	1.09	1.45	3.21
1930	5.95	3.86	1.62	0.64	1.46	1.77	0.25	1.20	2.35
1931	0.96	2.88	2.83	3.85	1.94	3.14	1.73	2.91	3.56
1932	6.54	2.85	3.92	3.39	0.63	2.78	3.68	5.22	3.01
1933	4.63	3.00	6.11	5.81	5.98	0.67	3.98	2.17	4.66
1934	1.01	0.44	3.60	1.44	3.25	4.27	2.10	4.91	3.07
1935	3.37	1.36	7.26	2.98	8.64	4.96	4.21	3.68	1.75
1936	1.59	2.10	2.99	4.10	1.09	0.35	1.81	2.21	3.50
1937	19.17	1.65	0.76	4.06	3.84	4.14	0.93	4.27	1.09
1938	2.47	2.16	6.76	2.01	4.66	2.23	6.95	3.79	2.99
1939	4.42	6.95	7.11	4.96	0.96	7.00	5.91	2.98	1.20
1940	1.56	5.24	5.35	7.21	2.49	1.59	1.36	1.59	0.97
1941	2.32	0.45	1.20	2.77	1.25	6.82	2.36	1.91	0.64
1942	2.58	2.58	4.48	3.73	3.43	8.48	1.96	6.10	3.55
1943	1.54	1.58	10.02	3.06	3.99	3.25	2.81	0.50	2.43
1944	1.13	2.92	5.27	4.79	5.60	0.49	3.74	5.13	3.17
1945	2.51	6.03	10.23	4.64	5.60	7.26	2.51	2.42	2.38
1946	2.66	6.44	4.06	3.14	5.12	4.78	6.14	4.08	1.89
1947	5.68	0.40	1.96	6.77	5.33	5.36	3.29	2.05	3.79
1948	2.54	4.61	7.15	6.39	2.63	2.03	3.74	1.34	1.47
1949	7.10	4.06	5.65	3.07	3.14	6.78	2.78	3.47	0.91
1950	11.38	5.72	2.80	3.17	9.04	7.01	5.51	3.02	3.06
1951	7.83	3.36	5.75	2.88	3.89	4.45	2.89	2.66	3.15
1952	5.11	2.90	5.99	1.85	2.73	4.18	1.21	2.39	1.75
1953	3.68	0.87	4.71	4.30	4.32	1.68	5.40	0.23	0.27
1954	4.21	2.02	1.25	3.05	1.86	0.81	1.18	4.51	5.16
1955	1.80	6.93	5.96	4.40	5.77	3.38	3.30	0.26	4.47
1956	2.87	8.34	4.50	2.63	3.98	2.38	2.59	4.03	3.70
1957	2.83	2.83	1.66	6.09	5.78	6.57	4.28	1.01	2.80
1958	2.91	1.36	3.13	5.38	3.03	3.84	7.05	3.45	4.07
1959	5.51	2.76	2.13	1.68	4.42	1.11	2.61	5.20	0.48
1960	2.55	4.31	2.42	1.17	3.52	10.11	1.99	1.79	3.00
1961	1.57	5.24	7.63	4.83	9.00	3.59	5.16	1.56	1.48
1962	4.03	6.58	3.58	1.01	3.33	4.75	1.84	2.20	3.56
1963	1.18	1.11	9.04	1.87	4.56	4.18	7.33	2.13	3.48
1964	2.45	2.45	14.91	3.06	1.85	2.24	3.03	2.63	4.16
1965	2.76	4.67	4.82	3.28	1.60	2.27	4.86	2.12	8.41
1966	5.73	5.01	1.02	9.56	3.91	0.75	2.13	5.18	2.59
1967	1.11	2.01	4.37	4.39	4.62	4.41	7.33	4.30	1.73
1968	2.13	0.80	6.23	3.94	5.16	1.70	3.07	3.68	2.61
1969	5.31	1.65	1.94	3.77	3.91	2.97	4.05	3.65	1.08
1970	1.40	2.87	4.52	11.10	1.85	5.20	3.33	7.65	3.57
1971	2.64	6.28	2.12	2.16	6.15	2.64	6.74	1.83	4.72

1972	2.87	3.94	4.07	8.48	4.46	1.08	3.64	2.45	4.24
1973	1.96	1.60	6.26	5.77	7.04	6.20	9.38	0.91	2.34
1974	4.38	1.64	5.41	2.74	3.86	2.58	2.04	8.79	3.52
1975	4.87	4.53	9.65	6.47	4.50	3.15	1.91	3.89	2.64
1976	3.85	3.13	2.87	0.76	5.09	4.71	2.10	3.18	3.10
1977	2.33	1.45	4.69	3.40	1.37	7.59	3.29	6.12	3.67
1978	5.90	0.76	3.76	3.33	4.76	2.67	3.77	5.50	0.96
1979	3.81	4.49	2.71	7.32	3.59	3.03	10.05	2.37	10.49
1980	1.71	1.09	4.80	2.63	4.58	3.70	5.41	3.76	3.17
1981	0.45	3.23	1.54	4.44	4.63	3.23	3.98	3.21	3.22
1982	5.28	1.55	5.89	3.05	2.96	3.86	3.72	3.74	3.46
1983	1.63	1.52	2.16	7.10	10.58	4.42	0.99	2.39	1.13
1984	0.92	1.68	4.41	5.53	6.78	0.49	6.94	5.08	3.70
1985	2.20	2.08	4.43	1.69	3.93	4.37	3.45	4.49	1.48
1986	0.91	3.90	2.69	1.04	4.28	2.32	7.04	2.19	2.75
1987	0.81	4.42	3.05	2.35	1.61	3.58	5.31	2.66	1.15
1988	4.00	3.58	2.97	3.52	2.68	0.87	4.68	3.00	1.48
1989	3.68	9.02	5.50	4.93	4.39	5.26	6.90	2.20	2.42
1990	3.90	6.72	2.78	3.46	11.57	6.13	1.96	3.21	2.57
1991	3.29	3.72	4.79	2.61	4.02	1.23	2.99	3.35	2.74
1992	1.97	1.74	5.88	2.66	3.51	3.04	6.51	4.71	3.50
1993	3.50	4.20	5.20	3.57	2.80	4.05	4.58	5.74	3.90
1994	4.08	2.96	3.90	5.32	2.12	1.85	2.50	1.58	2.91
1995	3.20	2.00	2.17	2.64	9.51	2.84	3.40	4.07	1.32
1996	4.44	2.03	4.99	5.65	9.18	3.84	3.10	1.31	5.66
1997	3.35	3.39	12.58	2.01	6.01	8.11	1.74	3.70	1.28
1998	2.88	2.88	4.07	6.69	4.53	5.73	6.89	2.92	1.00
1999	7.23	2.20	3.47	3.04	3.12	6.36	0.34	0.97	1.74
2000	6.22	5.80	3.56	2.95	2.92	3.88	3.50	1.62	5.35
2001	1.46	3.42	2.27	1.04	5.19	2.63	4.47	3.42	4.10
2002	4.30	1.50	7.03	6.04	6.75	4.13	1.23	0.70	7.81
2003	1.17	4.13	2.05	6.02	6.44	3.24	3.46	6.29	6.33
2004	3.83	1.70	4.03	4.36	7.80	1.46	6.39	3.31	0.10
2005	5.08	2.37	3.86	3.56	4.67	2.47	3.03	7.17	0.38
2006	4.54	1.84	5.22	5.93	3.47	6.11	4.55	5.15	9.80
2007	3.67	2.92	3.01	4.58	2.38	1.60	4.13	1.62	1.97
2008	2.95	4.90	8.69	6.15	5.71	3.17	3.85	0.64	1.32
2009	3.67	2.24	1.38	4.45	4.61	9.36	6.04	5.89	5.71
2010	2.90	1.95	1.19	3.98	8.19	4.41	5.22	2.08	0.12
2011	1.48	5.69	5.17	13.97	7.81	7.14	2.35	3.46	5.73
2012	4.15	1.68	6.22	3.40	7.87	0.79	4.00	1.46	5.83
2013	5.10	1.92	4.25	3.75	4.03	4.30	5.26	3.20	2.70
2014	2.41	3.75	2.30	7.01	4.04	1.65	3.61	6.40	3.31
2015	0.87	2.23	7.80	10.84	2.38	6.82	8.65	3.47	2.45
2016	1.01	4.81	5.50	3.18	4.56	4.25	4.65	5.71	2.28
Means	3.69	3.39	4.52	4.15	4.29	4.07	3.95	3.42	2.94

Highest months and years in bold red.

Lowest months and years in bold blue.

17. Lowell, Middlesex County, Massachusetts. Precipitation by Month and Year: Ja
Latitude 42.64 N., Longitude 71.36 W. Elevation 85 ft. Lowell is in NOAA's MA Climate Division 2.

Sources:

1. Bulletin W, Volume IV, 1934 Edition, Section 86, Massachusetts, Rhode Island, and Connecticut,

2. MRCC Application Tools Environment, cli-MATE Monthly Data Summary for Station USC0019431

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1826	1.56	1.00	3.75	1.27	1.80	3.51	1.77	7.00	3.13
1827	1.63	2.56	3.27	5.11	5.14	3.86	3.72	3.39	7.09
1828	2.16	2.94	1.48	2.32	7.19	3.15	4.73	1.06	3.70
1829	4.52	3.68	3.83	4.34	3.25	1.53	2.48	2.16	2.02
1830	2.45	0.61	3.33	1.95	2.52	4.46	5.72	3.60	3.81
1831	3.19	4.56	3.93	8.16	3.99	3.41	3.72	4.38	5.89
1832	4.84	2.85	3.78	4.18	6.96	1.15	4.61	9.90	2.29
1833	2.00	1.30	3.54	3.34	2.96	4.49	5.23	2.37	3.09
1834	1.34	1.15	1.03	2.13	5.91	3.99	4.85	0.95	1.95
1835	4.89	1.09	2.29	4.11	2.59	1.93	4.89	2.36	1.56
1836	2.31	0.93	0.72	1.89	1.61	2.89	8.60	1.71	1.40
1837	0.34	1.81	2.26	4.02	7.27	5.12	1.49	2.41	0.93
1838	2.63	0.00	2.88	2.72	3.41	3.88	2.03	3.50	6.35
1839	1.24	2.31	1.16	5.67	3.28	4.30	4.24	4.92	1.91
1840	0.92	2.15	4.15	4.63	1.95	1.82	1.68	6.89	2.72
1841	4.10	2.00	1.76	7.13	2.70	2.39	1.46	3.93	4.06
1842	0.97	3.99	2.89	2.87	2.38	5.19	1.03	5.43	4.31
1843	2.14	2.04	5.44	3.14	2.10	4.49	2.39	8.16	1.36
1844	0.93	1.07	3.45	0.29	3.64	1.87	3.50	6.90	3.55
1845	1.20	1.80	3.64	1.68	2.75	2.68	3.40	2.58	3.05
1846	2.44	1.82	3.27	1.31	4.21	2.40	3.59	2.79	0.64
1847	5.42	3.14	3.46	2.26	2.15	6.75	3.01	3.81	4.85
1848	2.83	2.10	3.54	1.60	7.41	4.01	2.16	3.15	4.06
1849	1.13	0.83	5.07	2.06	4.04	1.70	2.20	5.53	2.51
1850	3.32	4.38	2.75	4.22	7.12	2.23	2.78	7.65	6.21
1851	2.07	4.43	1.76	7.88	3.29	2.00	4.26	3.29	2.86
1852	1.44	2.96	3.06	8.86	1.22	3.33	2.31	8.07	1.64
1853	1.52	6.06	2.05	3.45	5.40	0.60	2.36	8.27	4.32
1854	2.36	3.53	3.34	4.68	4.31	3.49	2.12	0.18	4.67
1855	7.81	4.48	1.12	5.04	1.07	3.81	3.99	2.32	0.63
1856	2.83	1.07	0.90	3.48	5.31	2.09	1.73	12.31	4.79
1857	3.86	1.63	2.58	8.02	3.58	3.16	5.67	5.68	2.29
1858	1.88	1.49	1.47	4.11	3.32	5.07	3.42	3.18	3.10
1859	5.62	2.86	6.24	2.76	3.80	5.83	1.58	3.98	3.80
1860	0.66	2.06	2.08	1.02	1.91	4.87	6.87	5.03	9.44
1861	5.01	2.89	4.67	4.52	4.07	1.84	2.98	5.12	2.11
1862	6.86	3.27	4.85	1.75	1.99	6.04	5.20	2.29	1.87
1863	3.93	2.91	4.69	4.37	1.91	1.59	9.77	6.07	3.07
1864	2.44	0.89	8.03	2.56	2.56	1.25	1.62	3.22	2.91
1865	3.61	3.29	4.24	1.80	5.71	2.54	2.39	2.42	0.56
1866	1.66	4.68	3.50	2.56	4.22	2.64	4.54	3.52	3.92
1867	4.34	3.32	4.38	2.60	4.53	3.95	4.28	10.30	0.62
1868	3.54	1.88	3.04	5.06	7.64	3.62	1.18	4.00	10.96
1869	2.30	5.62	6.26	1.38	4.92	4.28	1.52	1.60	5.32
1870	6.41	4.36	4.49	5.94	1.96	6.17	1.41	3.07	3.02
1871	1.80	2.42	3.96	3.06	3.68	4.50	3.25	6.65	1.22
1872	1.66	1.86	3.16	1.52	3.42	5.50	3.40	8.38	4.36
1873	3.60	4.44	3.20	2.42	3.20	0.38	3.82	3.72	3.86
1874	2.86	2.24	1.98	4.94	3.36	2.96	5.72	5.84	0.88
1875	2.68	3.43	4.01	2.83	2.72	4.30	2.27	4.26	3.30

1876	1.54	4.28	7.85	4.92	2.98	2.40	6.72	0.27	4.14
1877	2.32	0.64	6.32	4.60	3.24	2.18	3.11	3.64	0.14
1878	4.62	5.03	3.80	8.88	0.30	3.14	2.16	10.78	0.78
1879	2.30	3.80	5.18	3.86	1.84	5.72	4.13	5.62	2.28
1880	4.12	3.18	3.08	2.28	2.54	1.82	6.52	3.00	1.60
1881	4.20	4.32	5.30	1.90	3.80	4.84	3.12	1.96	3.29
1882	4.64	4.44	3.20	1.88	5.33	3.58	1.72	0.88	8.40
1883	3.40	3.86	2.18	2.68	5.21	2.91	4.54	1.52	1.86
1884	4.82	5.58	4.68	3.78	4.44	3.60	3.98	4.24	1.32
1885	4.64	4.10	1.26	3.60	3.84	4.00	6.46	6.60	1.80
1886	5.88	6.26	3.26	1.56	3.26	2.46	3.79	3.02	3.92
1887	5.54	5.18	4.73	3.16	0.86	1.18	5.16	12.28	2.56
1888	5.16	4.55	3.98	4.04	4.10	3.00	3.64	5.22	7.72
1889	4.74	1.72	1.95	2.16	3.14	2.36	6.22	3.18	3.20
1890	2.20	4.18	6.65	2.36	5.20	3.70	3.36	4.95	4.28
1891	6.62	2.63	4.20	2.80	1.96	3.20	2.62	1.88	1.30
1892	5.42	2.22	2.91	0.39	5.15	4.73	1.95	3.61	2.17
1893	2.50	7.07	2.14	2.70	5.29	2.57	2.65	3.46	2.60
1894	3.47	2.84	1.38	3.14	4.24	0.52	3.72	1.14	3.59
1895	2.83	0.78	2.58	3.98	1.28	3.12	2.93	1.99	2.16
1896	1.52	4.19	6.53	0.92	2.11	2.52	3.56	3.04	9.25
1897	3.63	2.69	2.58	1.06	2.67	6.66	4.54	3.92	2.97
1898	4.41	7.13	1.65	5.23	3.01	4.23	2.77	7.95	2.02
1899	2.66	4.50	5.98	1.76	1.92	2.82	4.06	2.26	4.01
1900	5.80	9.91	6.30	2.34	3.78	2.78	2.26	3.11	4.46
1901	1.73	1.06	5.78	10.23	6.95	1.56	4.76	3.63	3.54
1902	2.28	6.05	5.37	4.80	2.99	2.21	3.64	5.14	6.15
1903	3.27	2.95	5.83	3.52	0.98	8.97	2.75	3.13	1.51
1904	3.88	2.46	2.72	8.65	2.40	4.13	2.06	3.52	5.39
1905	5.39	1.28	3.11	2.26	1.17	5.21	1.19	3.54	6.73
1906	2.53	1.98	4.54	3.18	6.06	5.26	5.19	3.28	1.39
1907	2.37	1.73	1.86	2.29	2.31	2.37	4.47	1.25	7.40
1908	2.15	5.85	2.45	1.76	3.28	0.90	3.24	5.00	0.31
1909	3.37	4.91	3.11	4.28	1.89	1.62	2.36	1.93	3.91
1910	3.54	3.75	1.45	2.72	1.36	2.98	2.18	3.24	1.83
1911	2.82	2.34	3.49	1.64	0.71	1.90	3.25	5.49	2.57
1912	2.48	1.56	4.27	2.93	4.74	0.42	5.67	2.23	2.15
1913	2.21	2.73	4.18	2.99	3.25	1.92	1.06	2.73	3.43
1914	2.59	1.57	4.49	4.59	2.10	1.22	2.26	2.71	0.12
1915	3.78	3.41	0.00	1.61	1.48	1.43	10.21	5.77	0.98
1916	1.39	5.35	2.60	4.14	3.59	5.84	5.65	2.22	3.51
1917	2.85	1.86	3.37	2.24	3.26	4.44	1.42	3.41	1.29
1918	2.95	1.91	2.41	2.56	2.10	3.02	3.80	2.00	7.73
1919	3.27	2.54	4.10	2.27	4.71	0.70	2.94	1.80	4.07
1920	1.97	5.50	3.49	5.47	2.85	3.82	2.88	3.03	2.74
1921	2.14	3.31	2.39	5.49	1.93	2.85	6.40	2.05	2.31
1922	2.44	3.02	4.82	2.37	5.31	10.40	5.59	3.79	5.41
1923	7.22	2.06	3.08	6.08	1.62	2.38	2.25	1.77	1.05
1924	4.35	2.86	2.96	5.89	2.99	1.82	2.06	4.32	5.97
1925	3.88	2.40	7.27	2.61	2.34	3.98	3.37	2.67	2.38
1926	2.78	5.35	2.97	2.15	1.74	1.98	2.04	4.66	1.11
1927	2.69	4.07	1.41	1.61	2.62	2.29	4.16	8.56	4.21
1928	2.57	3.32	2.20	5.11	2.47	5.32	4.93	6.71	4.42

1929	3.42	4.34	3.61	6.17	4.20	2.24	0.83	1.59	1.38
1930	2.62	1.89	3.61	1.70	2.80	1.80	3.62	2.44	0.98
1931	3.55	2.42	4.85	3.30	2.73	6.69	3.08	4.62	1.50
1932	4.58	2.67	4.93	2.12	1.15	1.21	2.75	3.50	8.77
1933	2.65	4.05	7.08	6.22	2.25	1.34	2.28	4.72	10.14
1934	3.07	4.02	5.10	3.28	3.75	4.10	1.90	1.55	7.58
1935	7.33	3.36	1.66	3.90	1.27	5.98	2.36	1.23	5.13
1936	7.82	3.11	7.30	3.50	1.81	3.16	3.55	4.34	2.11
1937	4.79	2.35	4.12	4.91	3.38	4.06	0.91	2.48	2.82
1938	3.72	2.39	2.15	3.75	3.08	6.65	12.81	3.90	9.26
1939	2.01	3.37	4.42	4.32	1.49	2.36	1.17	2.32	2.27
1940	2.49	5.19	3.69	5.21	4.52	2.49	2.94	2.18	2.59
1941	3.31	2.22	2.65	0.97	2.54	1.99	2.70	3.52	0.58
1942	3.48	3.05	7.69	1.84	3.15	4.13	5.96	1.81	2.54
1943	4.09	1.57	3.78	3.33	5.23	2.83	6.12	2.26	1.11
1944	2.62	2.36	4.48	3.90	1.78	6.08	1.85	2.47	6.69
1945	3.38	4.73	1.78	2.75	5.68	5.11	3.95	3.14	1.58
1946	3.95	3.61	1.63	3.18	6.00	3.21	1.86	7.31	0.75
1947	2.77	1.82	3.99	4.02	4.82	3.31	6.14	2.13	3.14
1948	4.30	2.22	2.68	2.69	4.69	5.57	4.60	3.06	0.33
1949	4.02	3.17	1.61	4.03	3.49	0.64	1.69	2.63	5.38
1950	4.48	3.05	4.08	2.62	1.47	1.43	1.18	3.31	1.73
1951	2.76	5.26	5.26	2.63	3.95	3.95	5.04	2.23	2.58
1952	4.80	3.67	3.55	4.17	3.79	3.51	1.68	8.51	2.23
1953	5.67	3.04	8.94	5.46	5.13	0.81	3.99	1.78	1.14
1954	2.77	2.66	3.47	5.16	8.50	2.94	2.58	6.14	9.10
1955	0.65	3.59	3.96	2.72	0.56	4.12	1.19	11.32	1.86
1956	7.82	4.36	6.73	4.80	2.06	1.45	2.43	1.33	4.87
1957	2.25	1.03	2.84	2.72	2.96	1.99	0.75	1.88	1.03
1958	9.20	3.26	3.93	5.46	3.64	2.37	3.48	2.33	4.85
1959	3.12	2.48	4.60	3.91	1.05	5.42	6.24	4.57	1.35
1960	3.10	4.49	3.77	3.65	3.35	1.51	5.13	2.88	6.19
1961	1.60	2.10	3.31	5.43	3.08	2.46	3.25	3.51	7.13
1962	3.48	3.37	2.84	4.20	2.07	2.43	2.84	2.41	4.59
1963	3.53	2.99	3.69	1.47	2.70	2.05	4.25	2.96	3.38
1964	4.06	3.65	3.51	3.03	0.76	1.29	2.57	2.17	2.05
1965	1.60	3.37	1.84	2.38	1.57	3.17	1.13	1.30	1.71
1966	3.77	3.48	1.81	1.35	2.76	1.80	1.71	0.87	4.65
1967	1.80	3.49	2.88	4.64	5.55	3.45	1.84	2.48	2.95
1968	2.94	1.09	5.66	2.37	3.04	6.39	2.13	1.40	1.36
1969	1.37	4.26	2.37	3.10	1.02	1.73	3.32	1.53	3.82
1970	0.92	4.97	3.78	3.62	3.67	4.10	2.22	1.45	2.31
1971	-----	-----	-----	-----	-----	-----	-----	-----	-----
1972	-----	-----	-----	-----	-----	-----	-----	-----	-----
1973	-----	-----	-----	-----	-----	-----	-----	-----	-----
1974	-----	-----	-----	-----	-----	-----	-----	-----	-----
1975	-----	-----	-----	-----	-----	-----	-----	-----	-----
1976	-----	-----	-----	-----	-----	-----	-----	-----	-----
1977	-----	-----	-----	-----	-----	-----	-----	-----	-----
1978	-----	-----	-----	-----	-----	-----	-----	-----	-----
1979	12.79	3.13	2.97	4.62	4.06	0.70	3.63	5.80	2.84
1980	0.88	0.93	5.93	4.14	1.84	3.35	3.75	1.94	1.98
1981	0.83	7.33	0.46	4.00	3.75	3.52	4.26	1.31	4.65

1982	2.62	3.04	2.91	3.55	1.49	10.47	3.90	2.14	2.90
1983	4.96	4.25	8.71	6.92	4.08	1.93	2.11	5.23	2.39
1984	2.07	3.85	1.37	4.49	7.58	4.86	3.74	0.68	0.78
1985	0.91	1.01	2.75	1.64	3.60	2.61	3.50	6.55	4.20
1986	4.79	3.03	2.20	2.81	1.25	5.19	4.89	3.87	2.80
1987	5.35	0.00	3.59	11.51	0.75	2.71	0.77	4.00	5.55
1988	2.73	3.02	3.05	2.70	2.39	1.36	8.07	2.24	1.92
1989	1.10	1.10	2.37	4.28	5.63	5.27	2.00	5.61	4.81
1990	3.94	3.98	1.48	3.53	6.29	1.77	3.53	4.79	1.12
1991	3.15	1.79	3.63	2.10	3.51	2.93	2.98	9.36	6.43
1992	2.21	1.89	3.02	2.34	1.94	5.74	3.13	5.37	2.91
1993	2.47	3.54	5.59	4.30	0.84	2.25	2.46	1.35	5.89
1994	4.75	1.68	5.80	2.27	5.16	1.42	2.94	4.32	5.09
1995	3.55	2.92	2.45	2.16	2.34	1.87	3.32	0.72	2.74
1996	6.60	2.24	2.82	6.06	3.90	2.05	6.63	0.52	5.97
1997	3.07	2.00	3.99	5.52	2.79	0.85	2.14	4.17	1.32
1998	5.69	3.56	4.21	2.16	4.42	11.17	1.62	0.94	2.83
1999	5.26	2.40	4.07	0.58	3.30	0.97	3.54	1.93	8.38
2000	3.75	3.76	4.49	6.70	2.96	6.84	5.36	2.46	3.29
2001	2.06	3.41	9.47	0.91	1.91	6.54	4.12	4.04	2.52
2002	2.48	2.52	4.35	3.96	5.15	5.72	1.96	2.51	3.23
2003	3.27	4.66	4.03	3.75	4.04	4.46	1.68	5.52	6.06
2004	1.62	1.18	1.40	8.15	3.86	1.97	3.14	6.65	7.06
2005	6.60	3.07	6.37	3.97	6.15	2.65	3.64	3.39	1.18
2006	4.54	2.10	0.48	3.23	11.58	9.31	4.15	4.80	1.99
2007	3.33	1.71	3.77	7.91	4.02	2.38	4.40	1.40	3.77
2008	2.41	7.54	5.64	4.14	2.61	5.09	8.93	4.05	8.96
2009	4.97	1.38	4.77	5.39	5.93	7.17	7.40	4.70	1.78
2010	4.21	5.15	13.72	2.52	2.85	2.71	2.11	4.89	1.94
2011	5.57	4.94	4.87	5.94	5.14	5.39	2.47	12.90	8.31
2012	3.03	0.97	2.27	3.94	6.34	5.80	2.14	6.96	3.61
2013	2.22	6.37	3.76	2.09	5.02	8.19	7.81	2.45	2.60
2014	3.46	4.71	5.49	3.74	3.71	2.77	5.43	3.67	2.12
2015	4.66	3.81	2.65	2.42	0.72	7.81	2.91	1.43	2.02
2016	1.97	3.82	3.08	2.37	2.46	1.86	1.58	3.07	2.19
Means	3.381	3.136	3.720	3.624	3.421	3.459	3.522	3.856	3.448

Note: Amounts beginning in November 1932 in bold italics are Massachusetts Climate Division 2 f

18. Manhattan, Riley County, Kansas. Precipitation by Month and Year: January 18

Latitude 39.20 N., Longitude 96.58 W. Elevation 1,065 ft.

Sources:

1. Data for 1858-1930 from Kansas Weather and Climate, Kansas State College of Agricultu
2. Data for 1931-1946 from Climate of Kansas, Kansas State Board of Agriculture, June 194
3. Data for 1947-2016 from MRCC cli-MATE database for Manhattan, KS, Station Number U

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1858	2.50	0.46	2.02	4.44	5.12	4.83	6.34	3.98	1.10
1859	1.50	0.61	2.88	2.54	9.42	3.57	4.99	6.84	1.82
1860	0.60	1.84	0.00	0.12	1.13	2.69	2.09	2.85	1.35
1861	1.75	0.00	0.00	2.00	3.76	8.20	6.08	1.39	8.06
1862	1.50	0.15	0.00	3.63	3.18	1.37	3.83	2.85	4.15
1863	0.67	2.85	0.00	9.12	3.13	5.94	4.53	6.21	0.73
1864	0.44	1.10	2.12	1.68	2.29	2.06	3.02	1.84	2.30
1865	0.33	2.21	2.27	2.03	2.04	7.98	6.42	5.04	1.33

1866	1.70	0.00	0.00	0.77	2.83	3.60	3.27	0.10	6.23
1867	0.63	2.01	0.63	2.44	3.59	5.65	5.42	0.70	3.49
1868	0.31	0.18	0.93	1.96	1.38	3.48	4.70	5.94	5.72
1869	1.15	1.22	1.06	2.20	1.12	8.85	6.27	2.43	1.83
1870	0.05	0.00	1.45	0.50	0.91	0.79	2.98	5.21	4.57
1871	0.53	2.48	1.02	3.00	5.07	2.60	5.69	4.25	1.92
1872	0.13	0.48	0.92	2.06	6.81	1.78	9.52	6.15	5.70
1873	0.87	0.30	0.71	1.67	8.54	7.78	2.84	1.64	1.85
1874	0.50	1.57	0.30	1.40	2.98	4.31	0.18	0.25	4.53
1875	0.22	0.87	1.11	1.60	2.64	2.06	3.23	1.40	2.85
1876	0.12	0.11	4.24	7.14	6.05	4.60	5.65	8.76	3.11
1877	0.46	0.91	2.70	4.08	7.90	6.76	4.16	2.78	1.52
1878	2.35	1.44	1.77	2.02	4.04	5.02	12.71	2.66	3.22
1879	0.00	0.75	0.02	3.21	1.79	8.48	4.91	1.61	4.30
1880	0.56	0.05	0.50	1.08	3.74	3.92	3.78	8.51	2.52
1881	0.50	2.75	0.75	1.56	6.67	3.38	1.32	0.43	4.92
1882	0.42	0.42	0.80	3.47	4.83	3.08	7.73	0.87	1.20
1883	0.25	1.75	1.05	2.36	4.83	9.58	4.15	2.61	1.71
1884	0.30	0.52	2.36	3.45	5.13	4.12	6.33	5.02	5.64
1885	0.25	0.50	1.98	4.08	4.30	1.67	4.99	0.89	4.38
1886	2.50	0.25	1.55	4.76	5.25	5.40	2.84	2.06	1.14
1887	0.68	1.15	0.42	2.85	2.54	4.57	0.90	6.60	6.33
1888	0.65	2.67	2.48	1.38	2.28	5.22	4.16	4.46	2.95
1889	0.78	0.54	1.99	1.74	6.15	3.56	8.14	2.48	1.92
1890	2.31	0.24	0.13	1.74	1.81	1.85	2.89	5.73	3.24
1891	1.63	0.84	2.24	0.53	4.79	7.45	5.51	0.98	1.46
1892	0.78	2.95	4.60	2.91	6.62	0.32	3.88	4.32	0.36
1893	0.02	0.89	0.99	1.28	5.73	6.26	4.29	2.92	2.45
1894	0.71	1.10	0.67	1.33	3.78	5.05	2.27	0.48	3.34
1895	0.69	1.39	1.20	1.46	3.02	5.43	6.51	10.74	1.02
1896	0.31	0.56	0.87	5.49	7.41	2.63	5.39	2.26	5.06
1897	1.32	1.20	2.19	4.19	2.30	4.97	3.44	0.87	0.53
1898	0.91	1.37	1.34	4.49	8.54	4.99	2.48	1.78	2.92
1899	0.15	0.86	3.31	0.93	4.60	7.50	6.66	2.44	1.75
1900	0.12	2.97	0.49	3.13	4.06	1.19	4.51	2.84	5.37
1901	0.38	1.20	1.78	3.82	1.73	2.29	1.66	2.65	3.89
1902	1.04	0.48	1.09	0.80	6.93	8.33	7.10	12.35	3.45
1903	0.65	1.85	1.30	3.05	12.97	1.61	3.80	6.17	2.98
1904	0.65	0.10	2.15	4.66	5.67	6.31	6.65	1.89	4.11
1905	1.17	1.73	2.45	1.90	6.01	3.89	4.95	1.50	4.32
1906	0.89	1.60	2.12	2.66	2.00	6.73	5.28	6.37	4.62
1907	1.59	1.61	1.37	1.35	1.05	5.12	6.46	1.94	3.11
1908	0.15	1.61	0.40	2.93	9.32	10.18	5.66	9.53	0.62
1909	0.22	1.27	3.40	2.07	4.41	5.00	9.57	0.59	5.21
1910	1.46	0.30	0.01	0.51	8.71	1.84	5.83	10.70	2.79
1911	0.61	5.78	0.85	1.89	2.18	0.10	2.13	5.53	4.49
1912	0.30	2.47	6.49	1.40	1.93	3.53	3.23	3.38	3.50
1913	0.75	2.25	0.56	2.96	7.18	1.55	0.17	0.65	5.69
1914	0.10	1.41	2.01	1.19	2.33	4.58	2.40	3.56	5.76
1915	2.60	4.50	2.14	2.04	9.45	6.69	12.01	3.07	3.92
1916	1.47	0.25	1.42	2.17	6.40	7.43	1.92	0.76	8.12
1917	0.30	0.05	0.72	4.59	5.04	4.80	0.68	6.92	1.63
1918	0.65	0.52	0.76	4.60	5.17	1.56	1.98	3.43	2.35

1919	0.26	1.24	5.03	3.40	3.15	4.66	1.45	1.40	2.65
1920	0.12	0.57	0.61	4.17	1.75	2.24	4.83	6.76	4.39
1921	1.08	0.36	0.16	2.95	3.32	6.25	4.21	4.65	3.17
1922	0.35	1.30	3.96	5.13	3.70	3.52	6.08	0.10	4.95
1923	0.01	0.36	1.69	2.67	3.07	6.64	8.31	1.83	1.00
1924	0.54	1.01	1.57	1.15	2.60	3.02	3.75	10.25	3.36
1925	0.15	0.29	1.06	4.13	1.48	6.57	3.18	3.95	7.11
1926	1.15	1.02	1.12	1.73	1.55	1.74	2.21	1.60	7.55
1927	0.33	1.39	3.88	5.48	1.67	7.59	3.42	6.65	4.00
1928	0.00	1.58	1.06	1.77	2.21	4.99	7.38	5.29	2.19
1929	1.95	0.82	0.94	5.49	3.35	7.96	3.05	2.51	1.39
1930	0.85	0.37	0.52	6.72	5.23	6.39	0.57	4.99	2.43
1931	0.12	1.18	1.64	2.79	3.28	2.80	1.52	10.52	7.21
1932	1.03	0.83	0.40	1.91	2.67	4.88	1.91	4.11	4.03
1933	0.12	0.08	1.82	2.86	1.57	0.69	4.68	4.07	4.13
1934	0.62	0.94	0.31	0.52	4.17	1.89	0.85	0.80	4.66
1935	0.21	1.12	0.21	1.05	7.62	6.79	0.04	8.79	5.34
1936	1.03	0.30	0.19	1.40	5.78	0.75	1.78	2.19	7.55
1937	1.76	0.91	1.75	0.54	2.42	3.39	4.39	2.05	1.52
1938	0.18	0.75	2.52	1.11	7.99	3.27	4.54	4.43	0.79
1939	0.42	0.90	2.34	2.73	2.34	7.30	2.06	6.24	0.78
1940	0.88	1.47	0.64	3.24	3.95	4.06	0.38	4.72	3.09
1941	2.08	0.28	1.23	1.81	2.36	3.80	1.29	3.00	4.85
1942	0.64	0.93	1.61	1.77	6.00	11.48	2.19	3.85	7.48
1943	0.22	1.15	0.98	1.15	3.14	12.28	4.68	1.71	4.23
1944	1.00	0.85	4.53	8.92	3.69	2.92	6.81	11.65	2.53
1945	0.75	1.31	2.50	7.47	4.50	7.93	7.53	2.25	4.49
1946	0.95	0.37	2.09	1.46	2.53	2.17	0.97	7.05	7.33
1947	0.99	0.18	3.43	5.15	3.33	7.26	0.64	3.91	0.25
1948	0.59	2.33	2.59	3.65	3.64	11.68	5.97	0.59	3.68
1949	4.48	0.95	1.96	1.74	5.88	6.85	2.24	2.62	2.30
1950	0.18	0.62	0.74	2.02	4.24	3.61	13.68	3.98	0.22
1951	0.53	1.44	2.77	2.75	10.29	11.12	15.32	6.32	6.13
1952	0.17	0.35	2.94	3.47	4.33	0.31	1.35	2.86	1.21
1953	0.13	0.74	1.72	1.90	7.37	1.81	1.90	3.25	2.66
1954	0.00	1.60	0.28	2.16	4.48	5.71	2.14	5.36	1.23
1955	1.68	2.23	0.20	2.57	4.70	2.55	2.39	0.29	3.39
1956	0.69	0.28	0.19	1.83	1.77	4.04	4.76	4.10	0.06
1957	0.30	0.55	3.27	3.93	3.66	7.16	2.88	2.09	5.63
1958	1.32	1.40	2.45	1.42	2.61	7.94	12.06	3.85	7.52
1959	1.14	0.93	2.11	1.41	7.82	2.33	3.11	2.68	4.30
1960	1.50	1.95	1.79	3.27	3.04	4.62	5.87	5.95	2.75
1961	0.03	0.83	2.87	3.01	7.79	4.09	3.37	1.54	7.72
1962	0.81	1.35	2.06	1.11	6.60	4.51	2.22	5.65	4.18
1963	0.48	0.06	1.84	1.70	2.47	2.90	1.24	1.80	2.16
1964	0.38	0.44	2.01	4.22	2.92	6.58	3.68	3.71	2.68
1965	2.33	2.09	2.50	1.64	2.39	12.01	3.27	3.12	8.39
1966	0.71	0.67	0.06	2.08	1.87	1.74	2.36	3.58	0.60
1967	0.38	0.21	1.59	5.02	2.95	9.86	3.10	1.42	7.97
1968	0.81	0.36	0.00	3.13	3.52	3.16	5.71	6.24	1.98
1969	0.46	1.17	2.27	4.90	3.77	4.28	8.11	0.69	2.09
1970	0.20	0.02	1.00	3.37	6.77	8.49	0.70	2.81	8.69
1971	0.75	2.18	0.82	2.07	5.56	4.37	8.10	0.00	1.18

1972	0.41	0.30	1.63	2.27	3.02	3.00	3.26	4.04	5.79
1973	1.79	2.01	7.40	2.06	6.23	2.89	5.89	2.28	9.89
1974	0.61	0.64	1.39	5.64	2.17	5.84	2.59	2.90	1.61
1975	1.41	1.70	1.55	2.23	3.56	9.07	1.08	4.17	4.82
1976	0.45	0.52	2.16	6.01	3.86	5.93	1.15	0.29	2.28
1977	0.83	0.07	2.38	3.85	9.86	11.55	1.30	7.25	5.95
1978	0.38	1.22	1.79	1.46	5.12	4.79	3.14	1.23	4.56
1979	3.16	0.27	4.30	1.86	2.74	3.09	5.55	2.92	1.26
1980	1.13	1.02	4.97	1.38	1.80	2.81	1.20	2.94	2.52
1981	0.07	0.63	1.15	2.21	7.06	6.54	5.59	2.76	1.39
1982	1.13	1.17	2.24	1.21	7.92	3.99	4.11	3.96	3.32
1983	1.22	0.97	3.21	4.64	6.17	6.07	0.25	1.16	2.01
1984	0.30	1.21	5.01	5.49	5.17	11.37	1.34	0.92	5.54
1985	1.32	1.63	1.72	5.77	3.27	4.44	2.01	6.33	6.08
1986	0.00	1.71	1.72	3.34	6.71	6.74	4.69	5.78	6.16
1987	0.55	1.21	4.77	2.20	7.62	3.09	1.34	5.27	1.43
1988	0.30	0.51	0.52	3.17	2.27	3.60	3.80	2.38	1.86
1989	0.90	0.77	1.69	0.45	2.21	3.35	1.47	5.33	9.14
1990	1.05	0.86	4.13	0.89	3.95	4.90	7.06	7.10	0.79
1991	1.33	0.04	1.39	4.20	5.11	2.01	1.85	2.21	1.72
1992	1.76	0.71	3.57	0.60	1.65	3.71	13.22	2.02	5.58
1993	0.98	1.02	3.46	1.88	10.99	6.83	17.56	6.61	3.39
1994	0.32	0.48	0.29	4.17	3.22	5.66	4.07	3.18	0.43
1995	1.23	0.50	4.73	2.95	14.73	4.14	3.61	2.94	5.39
1996	0.17	0.13	1.50	1.79	7.96	3.77	5.07	3.22	3.23
1997	0.00	2.48	0.10	5.24	3.89	2.07	2.22	4.17	2.78
1998	0.55	1.46	3.41	1.56	1.60	7.70	6.41	1.46	5.29
1999	1.46	0.51	2.05	9.52	5.17	7.50	1.80	2.49	3.82
2000	0.21	2.03	2.64	1.91	1.64	5.77	2.17	0.70	0.94
2001	0.71	2.74	1.24	3.40	5.56	7.03	3.27	6.87	5.67
2002	1.00	0.43	0.60	3.54	5.67	0.42	3.84	2.93	3.03
2003	0.30	1.10	1.67	4.24	2.77	7.85	2.60	5.03	3.22
2004	0.63	1.45	5.10	2.06	3.30	6.60	7.24	6.16	1.35
2005	0.85	2.96	0.84	0.67	1.45	11.81	2.26	5.61	4.36
2006	0.50	0.01	2.93	3.46	2.85	1.44	4.10	10.91	1.99
2007	0.63	1.24	4.31	3.67	11.94	5.93	4.66	2.24	1.96
2008	0.18	1.41	2.84	2.24	4.98	11.42	4.71	5.29	5.42
2009	0.04	0.65	3.01	5.25	0.98	8.48	6.55	4.50	2.03
2010	0.41	0.56	2.78	3.45	3.95	7.68	3.83	4.04	3.52
2011	0.69	0.89	1.20	2.89	5.48	5.20	2.18	2.80	1.37
2012	0.02	2.12	2.71	2.11	1.35	4.15	0.69	4.31	2.83
2013	0.94	1.71	1.19	3.50	4.02	3.77	4.22	3.25	5.76
2014	0.13	1.76	0.57	5.71	2.17	9.65	0.67	3.22	2.06
2015	0.16	1.25	0.34	3.25	10.72	6.04	5.43	3.62	3.83
2016	0.74	0.50	0.32	8.37	6.09	1.21	7.68	6.10	6.03
AVG	0.77	1.09	1.81	2.90	4.49	5.06	4.22	3.81	3.58

NOTE: Amounts in ***bold italics*** in 5 months of 1982, 1983, and 1999 are the precipitation totals for Kansas.

19. Marietta, Washington County, Ohio. Precipitation by Month and Year: November

Sources: 1. "A Climatological History of Ohio" by William Henry Alexander, pages 665-667, for years

2. USDA Annual Reports of the Chief of the Weather Bureau for years 1924 through 1930.

3. Database from USHCN Marietta Lock Number 1 on the Ohio River observation site for years

4. MRCC Application Tools Environment, cli-MATE Monthly Data Summary for Station US0

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1817	-----	-----	-----	-----	-----	-----	-----	-----	-----
1818	2.50	3.00	3.70	2.30	5.90	2.45	8.87	5.30	7.10
1819	3.20	3.30	5.57	1.48	4.54	2.20	3.26	6.31	1.10
1820	1.46	5.79	2.95	3.93	3.50	3.80	4.73	1.53	0.20
1821	1.35	4.94	3.70	4.24	3.01	3.68	4.52	6.50	6.05
1822	1.31	1.65	2.18	5.11	2.35	4.09	4.80	2.15	4.45
1823	4.42	1.28	6.21	2.86	5.08	8.07	6.91	3.20	2.03
1824	-----	-----	-----	-----	-----	-----	-----	-----	-----
1825	-----	-----	-----	-----	-----	-----	-----	-----	-----
1826	2.40	3.65	6.50	4.60	2.00	6.00	5.70	1.55	1.35
1827	1.65	6.38	2.83	3.33	3.00	3.09	4.00	3.25	1.05
1828	4.04	6.75	2.13	6.50	6.58	4.92	5.08	3.00	3.42
1829	2.75	2.33	2.04	4.00	1.08	4.00	2.12	5.54	4.00
1830	1.58	1.63	5.00	1.00	3.80	5.84	3.50	0.75	4.25
1831	4.04	2.50	2.92	2.85	4.25	7.00	12.12	7.58	3.58
1832	4.50	10.25	1.33	2.00	3.16	2.85	3.08	7.92	2.08
1833	3.13	3.42	1.92	0.83	5.75	4.80	6.84	0.25	3.30
1834	5.37	2.42	1.58	1.83	1.75	5.50	5.08	1.33	0.67
1835	2.42	1.50	2.00	3.87	3.13	5.50	2.58	6.54	2.75
1836	2.55	1.80	2.80	3.87	6.63	2.04	3.92	3.16	3.16
1837	0.42	1.80	3.00	1.17	4.08	7.84	5.13	4.84	4.23
1838	2.12	1.79	2.25	4.45	5.71	6.92	0.96	3.50	1.33
1839	2.30	2.00	2.25	1.44	4.46	4.33	6.04	2.04	3.25
1840	2.33	3.08	3.21	4.25	5.21	4.25	2.17	5.25	2.00
1841	3.87	1.31	3.42	5.80	3.37	4.30	3.50	3.17	3.37
1842	2.42	3.12	2.66	3.04	4.21	7.30	2.37	6.08	3.21
1843	1.84	2.17	3.70	4.75	2.96	4.21	1.33	1.91	9.25
1844	2.42	1.08	2.83	0.70	5.75	4.12	7.75	2.17	2.87
1845	2.58	1.50	2.67	2.50	1.33	6.55	3.22	2.00	4.38
1846	3.25	2.33	2.37	2.04	1.37	7.04	6.20	6.00	1.68
1847	3.66	2.88	4.30	2.54	1.75	2.77	6.80	2.80	4.84
1848	2.04	1.33	3.00	1.38	5.66	3.25	8.05	4.86	1.08
1849	4.09	2.58	4.37	2.50	5.92	4.42	1.21	3.50	2.63
1850	5.25	3.41	4.50	3.17	3.25	4.84	4.41	6.91	4.66
1851	0.50	4.88	1.44	3.04	6.00	2.60	2.40	3.60	2.38
1852	2.08	3.66	4.30	7.58	4.21	5.70	3.84	3.50	1.08
1853	2.20	4.92	0.88	5.92	3.21	0.88	4.12	2.83	2.80
1854	3.25	2.33	4.25	5.42	2.12	3.66	2.04	3.66	2.16
1855	2.50	1.50	2.67	2.08	5.17	5.68	6.00	3.09	8.00
1856	2.75	1.66	1.34	2.25	4.16	5.25	2.50	2.75	1.17
1857	1.55	1.50	1.30	3.08	5.16	4.08	4.87	5.21	1.63
1858	1.66	3.41	1.00	5.00	12.42	3.09	5.33	7.42	1.37
1859	3.10	7.20	5.08	6.46	1.56	4.62	1.08	4.46	4.95
1860	3.25	1.23	1.08	5.30	2.88	2.09	5.87	3.85	3.26
1861	2.70	2.32	2.28	6.37	5.62	3.96	5.14	3.03	4.31
1862	7.37	2.82	3.39	7.67	3.78	2.53	3.52	3.64	0.29
1863	6.64	2.77	4.03	1.93	1.98	2.14	3.22	1.94	2.34
1864	1.41	2.08	4.04	3.54	4.17	2.02	1.95	7.57	3.13
1865	3.83	2.96	5.84	3.47	8.09	4.97	5.89	3.30	3.95
1866	3.94	3.45	3.91	3.87	0.95	4.56	4.52	4.16	7.70
1867	2.98	5.27	5.86	2.50	6.04	2.74	5.05	4.06	0.60

1868	2.94	1.37	5.17	4.12	4.63	3.38	6.45	4.78	10.31
1869	4.62	3.66	3.94	3.40	2.35	4.72	4.96	2.71	5.14
1870	5.28	2.93	4.86	3.91	1.84	5.13	6.37	2.90	0.93
1871	2.44	2.71	1.46	2.01	2.71	2.78	5.36	3.32	1.54
1872	-----	-----	-----	-----	-----	-----	-----	-----	-----
1873	2.32	4.58	4.20	2.87	3.43	2.24	8.04	4.32	2.45
1874	5.45	3.44	2.57	4.59	0.23	2.00	6.08	2.48	2.19
1875	2.59	2.17	5.34	1.79	2.34	3.39	10.56	4.61	2.18
1876	4.76	2.99	4.47	1.99	5.64	2.76	7.29	5.08	7.65
1877	4.24	0.47	4.20	2.32	3.11	2.95	5.30	0.98	2.50
1878	2.24	2.33	1.80	1.85	2.86	2.64	1.95	3.13	7.52
1879	2.26	1.99	4.56	0.69	1.44	3.78	4.40	4.67	2.68
1880	3.69	5.02	4.44	7.03	4.35	3.80	1.77	4.59	2.77
1881	1.21	2.30	2.98	2.55	1.80	1.35	5.42	0.40	4.02
1882	8.13	5.70	6.09	4.70	6.90	8.64	4.94	5.76	3.18
1883	2.80	6.95	2.66	4.77	5.44	3.29	5.32	1.35	2.75
1884	5.61	5.30	5.32	2.63	3.19	3.85	2.47	0.84	1.56
1885	6.22	2.39	1.21	2.69	4.15	2.30	2.42	8.99	1.92
1886	5.18	1.64	5.16	2.32	5.53	3.96	2.78	2.76	3.27
1887	2.54	7.57	1.38	5.65	3.07	5.81	1.12	2.56	2.30
1888	4.63	1.30	3.99	3.06	2.97	2.24	10.48	11.55	4.64
1889	3.28	2.44	1.09	2.79	3.07	4.04	9.50	1.81	3.18
1890	4.96	4.96	6.62	3.29	5.20	5.31	3.16	5.24	8.87
1891	3.84	4.97	4.73	2.08	2.29	4.02	5.31	3.21	2.40
1892	3.27	3.33	2.14	3.02	5.50	4.56	2.81	2.15	3.05
1893	2.80	6.08	1.39	5.32	4.53	4.08	1.87	3.92	1.19
1894	2.70	3.62	2.00	3.07	3.25	3.51	0.42	2.19	2.13
1895	5.43	0.87	3.10	1.17	1.64	2.37	1.47	2.62	2.08
1896	1.83	2.28	4.46	2.69	2.74	5.81	7.77	5.52	3.02
1897	1.51	6.36	4.30	3.77	4.20	3.39	7.03	1.89	0.29
1898	5.74	2.39	6.03	2.30	2.77	5.04	5.20	5.31	3.69
1899	3.64	3.52	6.04	1.36	4.15	5.82	5.36	2.15	4.76
1900	2.88	3.71	2.34	1.55	2.35	5.09	7.17	3.70	0.86
1901	1.09	0.86	2.60	7.13	4.42	6.48	2.92	3.38	1.92
1902	2.52	2.61	3.60	2.79	4.60	8.26	3.00	3.49	2.95
1903	3.17	7.17	5.15	4.20	4.48	4.68	3.33	2.25	1.34
1904	1.86	1.82	4.35	2.48	2.64	3.35	3.16	0.71	1.40
1905	1.71	1.63	4.24	3.65	5.65	3.98	3.22	4.66	4.26
1906	2.88	1.84	4.27	3.01	2.86	4.51	3.55	4.18	2.57
1907	7.87	1.81	6.05	2.69	3.55	6.88	10.37	3.23	3.93
1908	1.34	3.55	5.90	4.19	4.32	1.21	3.02	2.53	0.61
1909	3.48	6.18	2.90	4.63	4.78	8.51	3.50	3.85	1.38
1910	6.00	4.09	0.19	2.19	4.39	1.92	2.25	1.93	1.82
1911	5.40	2.15	2.34	4.46	2.73	3.10	4.62	5.97	3.70
1912	1.97	1.82	5.25	3.87	3.01	3.04	5.98	2.80	1.99
1913	7.45	1.78	3.29	2.17	5.43	4.94	9.35	3.07	2.91
1914	2.22	3.78	2.33	4.50	1.86	3.14	1.19	6.59	0.70
1915	4.48	1.80	1.50	1.57	3.31	5.19	4.46	4.68	4.28
1916	5.42	3.53	5.23	2.15	4.85	3.93	3.02	4.33	2.12
1917	6.13	2.38	4.49	4.96	5.11	5.40	4.09	2.62	1.33
1918	3.53	3.73	3.86	5.10	5.00	1.54	3.92	6.29	3.00
1919	2.85	1.24	3.13	2.59	4.65	3.15	4.52	6.79	1.14
1920	4.04	2.16	3.42	6.33	2.73	5.21	5.65	3.32	2.65

1921	3.76	1.77	5.00	2.87	4.13	4.60	5.32	4.47	6.87
1922	2.30	1.60	6.05	5.81	4.13	5.16	4.62	6.64	2.86
1923	4.06	2.78	3.37	4.26	3.83	4.76	6.16	4.24	1.56
1924	4.90	3.33	3.78	2.97	5.42	4.06	4.23	1.78	6.70
1925	3.48	2.64	2.94	1.98	2.96	3.72	7.98	1.92	0.80
1926	3.45	4.08	2.20	1.66	1.32	4.74	7.59	6.13	4.24
1927	4.42	3.57	3.43	5.33	3.18	2.99	7.03	3.61	1.13
1928	1.76	2.64	3.78	4.20	3.09	7.36	3.30	5.73	1.19
1929	3.31	2.69	2.66	4.08	4.73	5.12	1.74	3.59	3.21
1930	2.29	2.49	3.53	1.54	1.47	1.07	1.46	1.95	1.74
1931	0.92	2.56	2.28	4.87	4.13	3.77	1.18	3.69	3.72
1932	5.32	1.37	3.83	1.92	1.67	3.29	4.25	5.13	1.46
1933	3.26	1.95	6.29	3.83	5.70	1.03	3.90	3.18	3.88
1934	2.02	1.22	3.45	1.71	1.59	4.14	5.36	4.91	2.35
1935	3.45	2.21	3.47	2.65	5.15	3.48	6.06	13.86	3.88
1936	2.30	1.97	4.53	4.04	0.96	0.50	4.85	2.28	1.07
1937	9.07	2.85	1.43	2.81	3.56	5.24	3.29	4.36	1.95
1938	2.20	2.99	4.07	3.80	7.89	4.60	3.12	3.74	3.05
1939	3.06	6.02	3.35	5.28	0.73	6.90	6.30	0.56	2.48
1940	0.95	3.88	3.59	4.88	4.19	3.98	1.91	4.73	2.03
1941	2.83	1.02	1.31	1.55	2.39	9.13	7.46	4.44	1.75
1942	1.89	2.34	3.29	1.94	4.95	2.76	5.79	4.91	5.69
1943	2.40	1.46	4.78	3.91	6.41	3.32	4.23	4.62	0.80
1944	1.50	3.10	6.68	3.78	3.98	5.31	3.90	3.52	2.73
1945	3.41	4.54	6.80	3.84	4.65	5.70	2.76	2.69	8.27
1946	1.96	3.38	4.71	1.71	6.54	5.25	2.79	3.25	0.96
1947	4.03	0.91	1.64	2.62	4.31	2.80	5.74	7.31	1.79
1948	2.70	3.68	4.94	5.72	3.94	5.16	1.99	3.47	2.20
1949	4.57	3.19	2.27	3.46	3.43	1.84	7.15	2.38	2.89
1950	8.80	2.95	1.95	2.17	3.56	8.61	6.75	2.72	2.45
1951	4.29	4.08	6.02	3.24	3.21	3.71	2.11	1.45	3.39
1952	4.69	2.32	3.51	2.90	3.15	3.74	4.38	5.08	3.25
1953	5.11	1.96	3.73	3.30	3.33	4.40	5.25	0.95	3.35
1954	2.45	1.20	3.53	3.49	2.09	3.40	5.53	8.23	2.04
1955	1.29	4.49	6.06	5.19	3.31	2.75	3.34	8.95	1.05
1956	2.22	5.75	5.69	3.81	4.22	2.86	3.52	4.68	5.80
1957	3.17	3.24	1.74	4.88	1.87	2.99	4.09	0.52	2.26
1958	2.39	1.40	1.76	3.26	4.49	3.39	7.69	2.75	4.08
1959	4.43	2.79	1.61	2.80	3.30	1.97	3.94	1.36	1.04
1960	2.74	3.42	1.48	1.06	4.92	2.66	3.51	4.92	1.54
1961	1.57	3.01	5.89	4.18	3.08	2.83	4.25	2.78	0.75
1962	1.51	3.85	2.93	2.73	2.21	1.00	3.47	1.30	4.42
1963	1.28	1.10	8.16	1.23	1.12	3.73	2.81	4.05	1.80
1964	1.80	1.81	4.58	5.47	0.62	2.03	3.70	3.07	2.02
1965	2.70	2.83	2.69	4.44	1.42	0.85	2.10	2.93	4.05
1966	2.63	2.45	1.55	3.79	1.95	0.52	2.50	1.20	1.65
1967	0.75	2.10	5.55	1.75	6.42	2.15	3.05	1.50	1.85
1968	2.37	0.40	4.12	2.55	9.11	4.20	3.22	2.95	3.00
1969	2.45	0.95	1.20	4.65	2.00	3.00	4.12	3.60	1.80
1970	1.15	1.70	4.40	3.80	1.67	2.20	3.45	5.85	1.80
1971	1.34	3.03	1.20	1.34	3.90	2.60	5.67	3.42	3.85
1972	2.67	3.27	3.31	4.18	2.27	3.88	3.77	6.65	3.55
1973	2.48	1.52	1.72	4.90	3.46	1.80	4.72	2.37	3.07

1974	4.54	1.09	2.82	2.95	5.13	6.85	4.05	4.60	4.05
1975	2.95	3.89	5.24	3.38	4.60	2.90	2.98	4.81	6.17
1976	3.67	2.24	2.22	1.56	2.80	6.11	6.89	1.69	3.28
1977	1.41	0.85	3.80	3.36	2.03	4.70	2.88	2.34	4.05
1978	4.04	0.45	2.15	2.59	3.50	4.06	5.03	3.51	1.61
1979	5.51	4.11	1.38	4.25	5.03	2.98	3.11	10.37	3.81
1980	1.68	0.42	5.13	3.35	2.76	4.90	4.82	5.67	2.55
1981	0.28	4.28	2.82	2.30	5.28	6.47	4.99	0.86	2.96
1982	3.43	1.98	5.78	2.07	5.15	4.70	3.18	2.97	1.85
1983	2.92	2.97	2.77	5.39	6.41	2.54	4.92	2.02	1.76
1984	1.31	1.88	3.42	2.43	3.15	0.06	3.22	3.08	0.68
1985	0.38	1.93	4.12	1.54	4.44	0.03	6.19	2.38	0.63
1986	0.30	3.93	2.46	1.97	2.30	7.00	4.15	1.51	3.47
1987	2.07	0.75	2.91	3.82	2.85	5.74	1.84	3.55	2.52
1988	0.01	2.80	4.36	2.64	1.75	0.85	5.96	2.98	4.60
1989	3.87	5.92	4.07	5.36	4.26	5.54	2.39	10.10	3.47
1990	2.19	4.23	3.13	2.06	8.75	3.96	5.92	8.25	4.02
1991	3.58	2.79	5.24	4.34	2.53	4.14	3.95	5.64	5.27
1992	0.61	0.82	4.46	1.35	2.60	2.29	6.20	3.45	2.21
1993	2.37	1.95	3.73	2.82	1.37	4.02	2.83	3.24	3.38
1994	4.65	3.82	4.83	5.04	3.66	3.66	7.54	3.97	2.09
1995	4.72	2.35	2.10	2.07	6.77	3.54	1.29	4.19	2.76
1996	4.66	3.43	4.39	3.41	7.99	4.99	5.72	2.35	5.94
1997	2.20	1.83	8.63	1.72	3.40	6.95	6.25	4.80	2.21
1998	4.13	4.25	3.89	4.44	4.72	12.03	2.12	0.81	3.23
1999	6.30	3.10	3.29	2.60	2.60	1.57	2.60	3.76	1.23
2000	2.13	6.01	3.49	6.99	5.05	3.14	6.21	2.94	5.28
2001	2.63	1.23	3.39	3.63	5.67	5.09	3.89	4.25	1.91
2002	2.50	1.29	6.86	5.02	4.32	4.76	3.86	0.69	2.93
2003	2.15	4.34	1.02	3.48	5.62	8.51	8.55	4.43	6.89
2004	4.56	2.15	3.82	4.60	4.43	2.29	2.94	3.52	9.20
2005	5.97	1.98	4.24	5.17	2.96	1.16	3.28	3.69	1.17
2006	4.00	0.70	2.29	3.74	3.49	2.87	4.93	3.83	5.68
2007	3.45	2.49	3.06	3.17	0.84	2.06	4.09	3.53	0.74
2008	2.46	4.40	6.22	2.56	4.15	5.58	3.92	2.29	0.62
2009	4.05	2.41	1.53	3.96	4.92	6.74	4.23	2.51	1.81
2010	2.92	3.07	3.01	0.99	6.84	5.45	7.31	1.69	2.06
2011	2.00	4.09	6.09	7.04	3.43	5.98	3.63	5.06	7.03
2012	4.63	1.69	4.48	1.79	6.07	2.74	2.99	3.33	6.37
2013	2.49	1.58	2.74	1.52	2.05	6.16	9.39	6.69	1.75
2014	2.19	3.89	2.50	3.02	4.83	5.31	4.15	3.40	0.94
2015	2.28	1.81	5.64	3.67	2.27	6.21	2.25	2.30	4.11
2016	2.18	3.40	2.87	3.84	4.42	3.27	3.49	2.87	1.23
Means	3.18	2.92	3.60	3.41	3.86	4.12	4.50	3.84	3.03

Note: For years 1948 through 2010, data is missing for one month in ten years (initial instance is J from the Ohio River observation site in Marietta. For those months, amounts entered are the precipitation received in the respective months in Ohio Climate Division 10 (Southeast) which includes Washington County. These interpolations are entered in bold green font.

20. Miami, Saline County, Missouri. Precipitation by Month and Year: January 1847

Latitude 39.14 N., Longitude 93.05 W. Elevation 622 ft.

Sources: 1. Bulletin W, Volume I, 1912 Edition, Section 51, Northern Missouri, Page 22 for years 18

2. High Plains Regional Climate Center, Monthly Total Precipitation Report (235298) for Marshall

3. MRCC Application Tools Environment, cli-MATE Monthly Data Summary for MARSHALL

Note: Beginning April 1905 observations were relocated to Marshall (County Seat of Saline County)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1847	1.12	1.68	1.01	3.63	6.16	2.72	2.23	0.86	1.89
1848	0.87	1.87	2.07	2.01	5.49	2.09	1.78	4.53	2.72
1849	2.82	0.29	2.63	3.78	3.41	5.75	3.90	6.26	4.20
1850	1.70	1.64	1.75	3.63	1.97	5.82	6.43	3.74	3.19
1851	0.41	1.50	1.07	0.93	6.00	10.98	6.16	5.78	2.12
1852	1.74	0.23	2.35	4.03	4.19	5.44	5.00	3.29	2.32
1853	1.13	0.72	1.22	2.50	2.87	5.72	1.75	2.66	1.07
1854	0.13	1.66	2.81	3.34	3.84	3.63	0.16	0.54	1.07
1855	2.72	0.60	1.69	1.07	6.82	4.65	4.25	8.26	2.97
1856	1.21	1.18	1.00	3.89	2.53	1.02	2.60	6.97	2.22
1857	0.63	4.44	0.97	0.53	1.44	2.13	0.25	4.53	1.60
1858	1.16	1.17	2.83	2.53	4.56	7.00	5.78	3.16	2.87
1859	1.69	1.70	3.69	2.47	7.47	2.31	5.88	4.27	2.47
1860	1.13	1.82	0.25	0.12	1.66	2.59	0.31	1.10	2.34
1861	1.35	3.05	2.52	4.78	5.09	9.73	3.02	2.15	4.15
1862	3.70	0.52	2.48	3.40	2.74	2.05	3.70	1.71	4.27
1863	3.85	3.45	0.85	0.74	3.65	2.90	1.92	4.17	0.75
1864	1.87	0.07	0.60	4.90	1.00	1.65	2.04	1.44	2.75
1865	0.35	2.40	3.62	2.55	1.33	9.48	8.72	5.20	6.22
1866	3.00	1.15	1.83	3.05	1.90	1.80	5.10	0.93	9.29
1867	1.05	1.93	1.34	1.50	3.79	2.83	3.31	2.70	0.60
1868	0.77	0.64	4.07	4.37	3.95	4.03	2.11	2.70	5.00
1869	2.65	1.22	1.80	2.40	5.00	7.52	5.65	4.29	3.83
1870	0.75	0.00	1.90	1.00	2.65	1.80	1.17	9.80	4.11
1871	2.15	1.27	3.00	1.60	3.42	1.95	3.15	2.66	0.45
1872	0.05	0.90	3.73	3.89	5.25	2.35	8.25	6.35	4.17
1873	4.97	0.80	2.11	5.50	2.53	2.61	3.16	3.03	5.00
1874	2.08	0.86	2.57	3.44	2.97	1.63	1.35	1.38	3.75
1875	0.22	1.62	1.10	2.73	3.15	8.30	8.79	1.63	2.25
1876	2.15	0.32	5.30	5.24	3.67	9.64	4.86	4.20	3.05
1877	1.22	0.42	4.24	2.15	6.28	7.21	2.36	2.92	2.77
1878	1.20	4.50	4.22	3.59	5.61	3.61	2.77	3.75	2.85
1879	1.56	0.74	0.91	3.94	2.10	11.10	7.40	1.74	3.98
1880	1.48	1.90	1.87	1.71	5.45	1.31	2.84	6.81	3.67
1881	0.23	4.49	4.05	3.25	4.78	6.07	1.21	0.74	4.99
1882	0.88	2.59	3.83	3.44	4.36	5.40	5.92	2.13	2.85
1883	2.07	4.93	1.67	0.58	6.34	10.29	8.82	1.33	1.37
1884	1.05	1.80	3.22	3.36	3.16	4.02	14.81	6.07	10.91
1885	2.49	1.17	0.37	6.82	3.96	6.29	3.25	5.24	5.69
1886	2.60	1.85	1.72	3.56	2.60	7.64	0.19	3.25	4.54
1887	1.58	3.57	1.10	3.68	2.97	5.47	4.29	1.83	6.20
1888	2.28	2.74	7.51	1.66	5.03	11.51	4.90	9.51	0.57
1889	1.73	2.46	0.97	2.29	10.24	6.66	6.22	1.42	5.92
1890	2.34	1.24	2.25	2.13	2.61	1.99	4.95	7.60	3.80
1891	1.25	1.21	4.80	5.50	5.50	4.71	4.15	7.17	0.47
1892	2.60	4.57	3.85	6.17	7.42	4.35	5.84	1.35	2.47
1893	0.92	1.50	3.25	6.93	5.34	6.52	5.33	0.76	2.57
1894	3.48	2.05	2.60	1.62	2.38	4.30	2.60	0.36	5.15
1895	1.35	0.50	3.38	0.93	3.08	6.83	6.39	3.15	1.45

1896	0.95	1.68	1.30	2.96	8.12	2.06	3.75	2.35	4.17
1897	4.44	1.75	3.74	2.38	1.77	3.79	2.17	2.27	1.31
1898	4.02	1.85	6.45	3.10	9.17	5.34	3.82	2.57	6.58
1899	0.43	2.13	2.98	3.49	8.60	3.62	4.52	4.48	1.58
1900	1.22	6.44	1.38	2.71	2.32	2.96	2.74	2.41	4.21
1901	1.15	0.91	3.57	3.21	0.81	1.07	2.19	1.00	1.05
1902	1.02	1.80	4.64	2.15	3.74	4.50	5.23	8.10	3.83
1903	1.16	2.01	2.40	5.72	9.13	3.23	4.09	11.23	5.93
1904	1.60	0.73	2.92	7.66	9.05	10.72	4.18	5.83	5.31
1905	0.75	2.07	1.07	2.16	1.74	3.75	5.02	7.03	16.34
1906	2.70	2.45	2.46	2.13	1.00	6.41	0.78	3.96	3.33
1907	3.61	0.70	2.59	3.19	5.41	7.98	5.51	3.84	1.69
1908	0.76	3.35	1.80	2.76	9.56	7.91	3.81	2.86	2.05
1909	2.41	2.56	1.86	4.64	5.11	6.73	6.99	0.04	5.60
1910	2.79	1.01	0.60	4.58	9.29	6.09	8.59	1.78	10.49
1911	0.52	3.05	1.41	7.88	2.79	0.24	1.61	2.09	10.78
1912	0.77	1.40	3.82	4.01	2.71	4.79	5.09	4.66	1.19
1913	1.33	2.33	3.82	3.44	3.29	2.53	3.57	1.13	6.23
1914	1.40	2.71	3.78	2.99	1.49	1.92	3.33	3.44	9.23
1915	1.96	3.26	1.70	2.90	8.93	11.97	6.29	5.38	9.53
1916	7.22	0.65	5.13	4.25	5.52	6.45	0.50	4.63	2.16
1917	0.20	0.12	4.31	6.87	4.06	1.46	0.61	4.26	4.46
1918	1.01	1.68	1.21	3.91	3.85	3.28	1.27	2.22	7.59
1919	0.20	2.52	1.65	1.99	5.43	5.11	2.82	4.87	2.81
1920	0.63	0.13	5.16	5.37	1.79	1.57	2.21	5.03	3.83
1921	1.86	0.42	1.71	4.21	4.35	6.27	3.46	5.17	11.58
1922	1.78	1.47	5.75	6.95	6.48	2.05	5.20	2.44	6.94
1923	0.42	0.66	3.72	4.30	2.52	9.03	6.01	1.73	5.61
1924	2.54	1.98	1.88	1.16	5.50	8.16	4.78	3.85	4.24
1925	0.35	1.48	2.14	4.97	2.21	8.09	2.55	6.53	3.17
1926	1.86	2.59	2.88	3.60	2.60	3.29	5.13	5.59	9.44
1927	1.30	1.02	6.39	7.83	8.69	4.94	1.45	2.80	4.56
1928	0.20	2.03	0.42	2.40	3.34	11.21	3.56	6.12	3.11
1929	1.35	1.78	4.64	6.02	7.85	5.41	4.37	2.53	5.05
1930	2.00	0.58	1.03	1.52	3.24	3.63	0.29	1.50	3.86
1931	0.54	3.00	2.74	2.15	4.23	0.92	2.37	6.19	1.63
1932	1.33	0.84	1.57	2.29	2.53	3.82	4.96	4.62	3.02
1933	0.94	1.73	3.36	1.82	7.39	1.06	0.64	2.04	1.34
1934	1.23	0.91	1.88	3.05	3.11	1.99	1.19	4.17	11.33
1935	2.77	1.83	1.91	3.38	11.92	5.25	4.48	4.65	3.44
1936	1.39	3.19	1.21	1.94	2.18	0.15	1.00	0.81	6.79
1937	4.33	1.59	1.56	3.17	4.10	4.86	2.66	3.78	1.55
1938	2.20	2.42	4.34	4.42	8.53	4.70	3.33	3.30	1.32
1939	1.89	1.07	3.11	3.07	3.17	4.42	2.32	7.93	0.35
1940	2.00	1.26	1.90	3.72	2.72	4.05	1.33	8.58	0.34
1941	3.77	0.15	0.60	3.23	2.54	3.58	3.87	2.58	4.18
1942	0.05	3.53	2.28	5.99	9.84	11.04	3.46	3.29	5.24
1943	0.60	1.12	1.37	1.83	9.49	8.36	4.27	1.41	4.58
1944	0.30	2.46	5.60	8.62	5.20	2.60	2.09	9.29	2.00
1945	1.51	1.80	6.66	5.66	5.54	8.05	1.69	1.52	11.38
1946	3.40	0.97	2.12	2.72	4.02	2.00	4.70	5.77	1.70
1947	1.00	0.12	2.73	6.36	5.50	15.01	1.84	1.78	3.00
1948	1.27	1.28	4.06	1.73	3.30	6.45	5.14	2.66	2.67

1949	4.41	1.70	2.32	1.98	4.31	5.43	3.17	4.82	4.66
1950	2.32	0.85	0.63	3.02	4.67	3.38	4.24	7.95	0.63
1951	1.07	3.62	4.97	3.07	2.29	9.45	6.72	8.03	5.68
1952	0.70	0.92	3.10	3.40	2.72	3.46	2.02	7.61	2.33
1953	0.48	1.87	3.79	3.11	2.79	2.05	1.85	1.85	2.43
1954	0.37	1.74	2.91	4.93	5.07	3.28	0.30	8.26	1.42
1955	1.86	2.97	0.99	2.21	5.77	6.89	3.74	7.10	2.73
1956	0.33	1.27	0.33	3.05	2.83	1.62	6.07	2.36	0.18
1957	1.17	1.33	2.42	2.80	3.10	6.34	2.74	1.75	4.42
1958	1.50	1.43	2.24	1.93	4.76	6.51	8.94	1.28	3.00
1959	0.57	1.69	3.19	3.06	3.62	0.40	4.68	2.31	5.73
1960	2.31	1.61	2.37	4.34	4.99	3.28	5.06	1.29	0.15
1961	0.16	1.69	5.79	5.69	4.52	3.19	8.13	2.98	10.83
1962	1.16	1.60	2.56	1.00	3.50	3.24	3.15	0.89	6.51
1963	0.66	0.32	2.93	2.18	4.14	2.65	4.28	3.60	1.14
1964	0.98	2.11	3.05	6.99	4.89	6.24	1.72	1.74	3.75
1965	4.54	1.15	2.67	4.40	1.89	7.10	9.79	2.61	7.75
1966	0.09	1.28	0.99	3.80	1.26	6.36	1.88	2.86	2.36
1967	2.71	0.27	3.63	5.13	4.98	6.24	2.51	0.35	2.70
1968	0.79	1.57	1.41	2.73	5.84	1.09	4.55	3.21	2.81
1969	2.46	0.56	1.55	5.37	4.79	10.63	8.69	2.42	5.15
1970	0.15	0.13	1.03	6.62	6.63	3.97	0.68	4.39	9.91
1971	1.99	2.18	1.16	1.38	4.54	3.54	5.10	1.74	3.25
1972	0.70	0.60	4.06	2.46	3.32	1.11	2.37	2.07	3.27
1973	3.05	1.62	9.69	11.67	4.46	3.61	4.54	0.56	13.38
1974	1.98	1.96	1.48	2.69	8.72	2.99	0.99	5.87	3.02
1975	1.55	1.99	2.23	3.89	2.17	1.49	0.64	5.44	2.76
1976	0.03	1.33	4.63	4.94	3.46	1.78	2.65	1.93	1.23
1977	1.00	0.50	3.38	0.87	6.29	5.59	4.43	2.78	7.03
1978	0.05	1.10	1.15	3.98	5.22	2.71	3.05	2.35	0.51
1979	2.24	0.80	3.47	2.86	2.76	2.20	5.02	3.68	1.45
1980	1.52	0.94	3.11	1.04	1.97	2.82	2.75	5.39	3.66
1981	0.12	0.91	1.48	0.45	8.05	6.99	5.91	1.10	0.40
1982	2.47	0.92	3.20	1.55	9.11	5.64	3.56	9.83	2.42
1983	0.77	0.60	3.09	5.31	5.04	4.38	1.36	1.55	2.47
1984	0.18	0.81	5.47	6.28	2.80	3.72	2.15	0.26	3.44
1985	1.22	4.53	4.47	2.30	6.50	5.69	3.77	4.28	4.43
1986	0.03	0.53	0.78	3.60	6.14	2.37	6.90	3.02	9.72
1987	0.80	0.95	1.80	2.68	1.30	2.66	4.22	3.10	3.63
1988	1.58	1.02	1.65	1.48	2.44	3.33	1.61	3.64	4.19
1989	1.28	0.26	2.00	1.81	3.33	3.06	3.47	6.91	3.97
1990	1.27	3.85	3.10	2.98	11.74	8.07	3.69	4.30	0.40
1991	1.36	0.32	1.82	3.47	6.09	6.50	2.04	0.84	2.81
1992	0.66	1.61	2.70	2.61	0.75	2.65	8.62	2.90	5.39
1993	2.46	0.52	2.74	4.00	4.64	4.63	6.28	8.10	12.20
1994	0.72	2.89	1.35	10.41	1.94	3.13	2.65	3.20	1.74
1995	1.76	1.87	1.22	5.28	11.29	4.76	6.65	4.73	1.56
1996	0.54	0.31	2.11	2.21	8.00	3.59	6.22	1.21	4.14
1997	0.77	4.44	2.00	4.32	5.44	6.13	0.38	3.32	2.83
1998	1.72	2.46	6.13	4.51	0.97	9.87	4.49	3.21	6.27
1999	3.62	2.19	2.50	5.30	5.12	3.48	2.62	1.88	4.79
2000	0.65	2.39	2.27	0.58	3.87	8.15	3.08	3.74	2.60
2001	1.90	4.27	2.11	4.02	7.85	9.10	6.75	3.25	3.21

2002	0.46	1.08	0.96	5.04	11.49	3.20	2.58	4.65	0.58
2003	0.67	1.64	2.33	4.77	6.87	6.66	4.09	2.66	6.54
2004	1.12	0.17	4.25	3.52	3.85	2.56	8.67	9.10	1.47
2005	3.88	2.78	1.47	2.69	3.76	3.90	1.67	8.07	2.33
2006	1.44	0.06	3.24	4.44	4.80	1.12	4.84	6.10	0.73
2007	1.75	1.74	2.80	2.97	8.41	6.30	1.17	3.77	2.30
2008	1.71	4.83	3.20	6.49	3.09	8.46	8.04	2.32	10.06
2009	0.02	1.63	5.15	6.05	5.59	4.82	4.64	5.51	1.47
2010	0.87	1.12	2.72	8.09	8.16	4.88	6.85	2.27	11.12
2011	1.01	3.60	2.58	4.24	6.01	3.80	3.41	3.91	1.30
2012	0.46	2.13	5.96	2.96	2.35	1.13	1.03	0.74	6.00
2013	2.31	3.11	3.96	7.36	7.09	4.13	1.38	0.57	2.23
2014	0.54	0.83	0.96	5.27	0.59	6.62	2.87	3.84	3.51
2015	1.10	1.00	2.09	3.45	8.00	9.74	10.21	2.37	3.99
2016	0.93	0.45	1.84	2.27	5.56	2.45	9.55	9.53	5.22
Means	1.52	1.68	2.69	3.62	4.69	4.83	3.94	3.76	4.04

Note: From 1909 to 1989 various monthly observations are either entirely lacking or months have been interpolated by using the monthly precipitation amounts of Missouri Climate Division 1 which include in bold green font. No months after January 1989 have interpolated amounts.

Highest months and years in bold red.

Lowest months and years in bold blue.

21. Milwaukee, Milwaukee County, Wisconsin. Precipitation by Month and Year: January to September

Latitude 43.03 N., Longitude 87.55 W. Elevation 591 ft.

Sources:

1. History of Weather Observations Milwaukee, Wisconsin, 1837-1948, NOAA/NCDC, Pages 61-62, 1837-1948.
2. War Department and USDA Annual Reports of the Chief of the Weather Bureau for years 1871 through 1946.
3. MRCC cli-MATE internet dataset for "Milwaukee Mitchell Field AP " Station USW00014839 for years 1841-1989.

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1841	0.80	0.33	2.26	1.47	1.78	6.13	3.72	3.85	7.02
1842	-----	-----	-----	-----	-----	-----	-----	-----	-----
1843	-----	-----	-----	-----	-----	-----	0.86	3.37	1.57
1844	1.67	0.35	1.66	3.50	4.30	5.34	5.05	3.85	0.99
1845	1.30	1.73	1.35	1.15	0.78	3.22	3.81	0.80	4.92
1846	1.92	0.80	1.24	5.33	1.33	4.05	3.18	0.90	3.27
1847	1.06	1.25	1.40	2.12	3.53	1.75	1.43	1.42	2.35
1848	0.91	1.12	1.94	1.25	3.60	4.33	2.70	5.10	2.73
1849	1.20	0.37	2.31	3.24	4.08	3.73	2.36	3.54	1.25
1850	0.75	0.33	2.85	2.24	0.28	1.98	1.99	9.03	1.73
1851	0.89	2.51	0.37	1.47	6.85	4.43	3.37	3.15	2.92
1852	1.13	1.00	4.56	2.64	1.95	2.46	3.27	0.58	2.30
1853	-----	-----	-----	-----	-----	-----	-----	-----	-----
1854	1.50	1.35	1.33	2.07	3.73	5.76	6.15	0.97	2.81
1855	4.05	1.20	1.86	2.30	1.45	3.68	5.56	3.09	6.88
1856	2.00	1.00	0.15	3.10	3.04	4.13	2.26	0.91	2.70
1857	0.10	1.85	1.20	3.69	4.60	3.41	3.14	3.01	2.73
1858	2.15	1.46	2.11	5.15	8.51	4.08	3.86	2.15	3.92
1859	1.10	1.20	4.42	4.57	3.62	3.97	2.08	0.27	2.35
1860	0.53	1.40	0.33	0.33	3.34	4.15	1.95	2.80	2.50
1861	2.15	3.34	1.53	3.65	4.32	1.83	4.87	2.21	3.39
1862	3.41	0.48	2.10	5.34	5.17	3.86	4.09	2.94	5.40
1863	3.33	1.85	2.48	1.04	5.21	0.79	2.41	2.62	1.02

1864	2.15	0.42	2.52	3.01	2.74	0.15	7.07	0.61	2.93
1865	0.22	3.58	3.89	1.96	1.11	3.57	1.78	4.34	4.67
1866	2.58	1.64	1.50	3.04	2.06	4.83	2.73	3.95	4.55
1867	2.61	2.13	1.81	1.73	4.39	2.04	2.60	2.01	1.46
1868	1.19	0.92	4.59	2.97	2.05	5.78	3.73	1.85	0.90
1869	2.51	2.76	1.17	3.90	4.77	7.67	2.76	3.70	1.97
1870	2.37	1.32	5.01	0.51	0.63	2.62	4.64	2.69	2.10
1871	1.72	1.33	2.02	2.95	3.21	3.44	3.33	2.54	2.41
1872	0.90	0.34	0.53	1.84	2.92	3.67	1.98	1.89	8.72
1873	2.81	0.17	1.22	2.30	5.17	2.88	2.65	4.01	2.87
1874	3.26	0.66	2.62	2.02	3.00	3.40	3.86	1.79	4.63
1875	1.24	1.82	2.93	3.13	5.06	4.23	3.18	2.52	4.31
1876	4.39	3.63	5.29	2.83	8.54	4.74	4.39	5.52	3.66
1877	2.83	0.10	5.53	6.99	0.74	5.76	2.06	6.31	0.48
1878	1.80	3.10	3.89	5.83	4.96	4.88	2.94	0.64	4.03
1879	0.51	1.62	1.47	2.04	2.26	2.14	3.59	1.87	2.00
1880	2.17	1.69	1.16	4.22	3.13	6.93	3.20	3.54	1.85
1881	1.86	5.39	5.30	0.78	2.55	3.77	5.34	0.80	4.28
1882	1.05	2.11	3.90	1.92	2.03	3.77	1.58	4.21	1.31
1883	1.66	2.64	0.28	0.86	5.67	2.84	7.13	0.38	2.32
1884	1.69	2.61	2.77	3.15	1.67	4.22	3.80	1.84	2.82
1885	1.10	0.49	0.21	2.32	0.41	6.49	4.23	7.39	3.30
1886	5.02	2.36	3.42	2.77	2.67	2.54	0.94	3.40	2.38
1887	2.66	3.22	1.25	1.05	1.80	0.81	5.21	2.25	4.30
1888	1.41	1.08	2.25	2.34	2.21	2.90	3.48	2.22	0.99
1889	1.95	2.00	1.07	2.40	5.64	5.21	3.08	0.76	3.45
1890	2.51	1.94	2.68	2.84	4.95	4.09	1.77	3.18	0.65
1891	2.10	1.67	3.17	3.27	1.47	4.98	3.57	2.83	0.18
1892	2.29	1.76	1.76	2.78	8.12	6.33	1.20	3.47	2.21
1893	1.80	1.51	3.29	5.69	1.79	5.46	3.67	1.01	3.24
1894	1.64	1.63	2.53	2.89	4.66	3.44	1.08	0.29	5.06
1895	1.78	1.26	0.74	1.48	4.24	3.04	1.58	2.83	1.82
1896	1.22	1.36	2.82	3.85	3.31	2.03	2.64	1.77	5.72
1897	3.86	1.78	4.83	4.21	1.01	3.21	2.33	3.00	1.48
1898	3.52	3.36	3.45	1.77	1.65	2.44	3.28	4.86	1.98
1899	0.45	0.75	1.99	0.68	3.42	2.29	2.56	2.54	3.04
1900	1.63	3.05	1.72	1.74	2.57	1.88	4.93	3.76	3.51
1901	1.33	1.92	3.62	0.47	1.75	1.12	2.03	1.50	1.86
1902	0.51	1.13	1.91	0.67	4.60	4.71	4.82	0.53	4.27
1903	0.60	2.01	3.20	2.68	3.03	1.51	4.53	5.56	5.02
1904	1.36	1.39	5.46	1.79	2.38	3.65	1.89	3.96	2.64
1905	1.62	2.33	3.00	2.00	6.50	3.89	2.52	3.18	0.76
1906	2.76	1.92	1.63	2.04	2.95	2.57	2.14	3.87	4.08
1907	2.54	0.39	2.92	3.41	3.14	4.48	5.89	2.88	5.39
1908	3.24	2.87	2.25	3.55	4.55	2.44	2.56	1.63	0.72
1909	2.29	1.98	0.86	7.09	2.27	2.58	1.62	3.18	3.39
1910	2.71	0.58	0.05	3.48	2.64	1.01	2.84	2.75	1.71
1911	1.24	1.98	0.42	3.62	1.82	2.34	0.62	1.99	4.31
1912	0.78	2.03	1.68	1.72	8.15	0.92	4.92	2.14	5.84
1913	1.07	2.05	3.09	3.00	5.65	2.43	3.59	1.64	2.05
1914	0.75	1.34	3.19	1.89	6.01	6.05	1.03	1.34	4.11
1915	1.89	3.25	1.29	0.46	6.79	3.11	1.91	2.38	4.93
1916	3.08	0.47	2.38	2.66	2.39	6.60	1.56	6.03	5.21

1917	1.42	0.56	1.53	3.98	3.54	10.03	1.53	0.58	4.08
1918	5.38	2.32	1.80	3.15	4.11	0.85	1.25	1.17	1.15
1919	0.15	2.20	3.38	2.49	2.45	1.49	4.00	1.87	5.36
1920	1.57	0.45	4.53	1.92	2.61	5.25	0.80	2.03	2.78
1921	0.22	0.47	2.84	5.90	1.39	0.61	1.35	7.27	7.26
1922	0.92	1.45	1.83	2.38	2.36	2.48	2.49	1.71	4.63
1923	1.78	1.17	4.43	1.90	1.81	3.23	1.98	2.91	5.22
1924	0.95	2.52	2.94	2.64	3.87	4.56	2.49	8.06	1.35
1925	0.84	1.30	1.10	2.69	1.62	2.54	3.39	1.85	4.79
1926	0.97	2.39	2.09	1.51	4.17	1.74	2.43	0.65	4.69
1927	1.28	1.35	2.40	4.04	2.88	1.68	2.24	0.58	4.94
1928	0.36	1.36	2.22	1.79	2.44	6.95	1.47	4.02	1.50
1929	3.00	0.96	3.32	5.26	2.01	3.42	1.83	0.35	3.15
1930	2.13	1.28	1.55	2.91	2.30	1.60	1.33	1.46	1.97
1931	1.04	0.45	4.76	0.90	1.70	3.58	2.25	1.96	3.15
1932	1.65	0.94	2.20	0.54	1.53	1.67	3.12	1.94	0.90
1933	1.30	1.43	3.93	2.97	9.56	2.47	4.55	1.75	2.57
1934	1.00	0.55	1.97	1.53	2.73	2.32	1.10	1.43	4.33
1935	2.50	2.24	1.98	3.05	2.29	4.34	3.59	3.08	1.12
1936	2.54	2.32	0.67	2.30	2.55	1.93	0.28	5.92	5.59
1937	3.12	1.72	1.74	4.80	2.70	2.64	3.06	0.80	1.14
1938	4.60	3.33	3.29	0.97	3.73	6.93	2.70	6.47	6.12
1939	1.60	2.24	1.54	2.81	1.40	3.50	0.51	5.03	1.53
1940	1.57	1.33	2.07	2.96	3.80	7.54	0.91	6.68	0.55
1941	2.50	0.63	1.82	1.93	3.03	3.42	2.93	1.29	9.87
1942	1.16	0.50	1.46	0.81	4.49	4.26	3.58	4.14	3.43
1943	2.15	0.76	2.48	0.99	2.88	2.33	1.54	2.31	0.37
1944	1.40	1.69	2.46	3.74	2.33	3.42	2.77	1.54	3.05
1945	0.31	1.40	1.40	2.89	5.27	2.81	2.65	4.07	6.27
1946	1.97	0.88	2.88	0.94	2.14	2.81	0.95	1.63	1.28
1947	2.26	0.29	1.73	3.68	4.35	3.98	2.17	1.58	6.03
1948	1.07	1.68	3.59	1.91	4.05	3.19	2.16	0.46	1.24
1949	2.59	1.74	2.57	1.38	1.72	3.79	3.46	1.08	1.88
1950	2.17	1.39	2.50	3.58	2.04	5.11	6.07	3.29	1.75
1951	2.38	1.87	3.33	4.91	3.87	2.97	3.12	2.56	2.75
1952	2.08	0.82	3.67	2.95	2.86	4.03	6.69	3.59	0.36
1953	1.16	1.62	1.18	2.81	1.77	2.65	2.78	4.34	1.65
1954	0.92	1.31	1.65	3.27	1.83	8.28	5.13	3.86	2.78
1955	0.62	1.32	1.05	2.43	4.29	4.58	2.10	3.62	2.36
1956	0.57	1.43	2.36	4.14	4.55	3.87	5.37	2.96	0.30
1957	0.88	0.96	1.59	2.70	3.82	4.01	1.50	2.03	0.88
1958	1.41	0.15	0.46	1.84	2.07	1.71	1.02	1.71	2.85
1959	2.48	1.98	3.03	3.29	1.28	1.67	6.82	3.47	2.31
1960	4.04	3.05	3.80	2.92	4.27	3.28	3.50	7.07	3.25
1961	0.31	1.22	3.80	3.89	1.25	1.53	2.91	2.35	9.41
1962	2.48	2.04	1.69	1.49	2.17	1.33	3.74	1.98	1.49
1963	0.66	0.42	2.20	2.54	1.95	1.50	2.36	2.48	1.78
1964	1.18	0.41	3.05	3.81	2.57	1.70	7.66	2.62	1.74
1965	3.33	1.04	3.61	3.47	2.12	0.85	2.64	6.15	6.85
1966	2.06	1.27	3.61	2.67	2.00	1.68	3.32	3.27	0.48
1967	1.49	1.31	1.35	2.70	1.80	7.38	1.35	1.23	1.69
1968	0.98	0.56	0.31	2.90	3.28	7.79	3.59	2.59	3.36
1969	1.83	0.05	1.05	3.42	3.05	7.53	6.61	0.53	2.18

1970	0.41	0.13	1.62	2.71	3.41	3.92	1.93	0.64	6.94
1971	1.37	2.50	2.83	1.31	0.90	2.67	2.60	2.28	1.30
1972	0.75	0.86	2.57	2.76	2.33	3.33	4.60	4.82	7.57
1973	1.12	1.51	2.86	7.31	3.39	1.96	1.55	0.95	4.50
1974	3.61	3.10	4.29	3.83	4.10	3.48	3.51	2.54	0.50
1975	2.25	2.53	3.01	4.08	2.01	3.99	1.14	3.89	1.00
1976	1.16	2.65	6.93	5.01	3.77	2.27	2.12	2.05	1.70
1977	0.90	0.59	4.56	2.09	0.90	5.78	5.99	3.82	4.11
1978	2.03	0.55	1.08	4.41	4.66	4.52	5.98	3.43	6.81
1979	3.00	0.97	4.17	5.43	1.82	2.84	1.06	4.85	0.02
1980	1.65	1.75	0.77	4.02	1.81	4.67	3.39	5.06	3.57
1981	0.31	2.88	0.51	4.87	3.05	2.39	4.35	4.26	5.47
1982	2.92	0.29	3.20	4.47	2.76	3.06	3.88	3.33	0.64
1983	0.75	2.23	4.12	4.66	5.83	1.41	1.34	4.70	2.79
1984	0.79	1.20	2.17	5.04	4.21	4.07	3.39	2.93	2.51
1985	1.94	2.34	4.11	1.93	2.73	1.27	2.18	2.23	3.44
1986	0.91	3.94	1.85	1.83	2.74	4.51	6.15	8.82	7.26
1987	1.22	1.22	1.74	4.26	3.76	2.23	4.20	9.05	2.22
1988	3.25	1.29	1.30	4.12	0.50	0.70	1.53	3.25	4.94
1989	0.86	0.69	3.03	1.33	2.86	1.89	6.16	5.19	3.25
1990	2.57	1.90	2.75	2.67	7.56	4.97	3.02	4.68	1.89
1991	1.55	0.38	4.06	3.70	4.25	2.13	4.34	2.27	4.34
1992	1.09	1.54	2.61	2.41	0.60	3.13	5.64	3.50	4.13
1993	2.63	0.98	3.19	6.64	1.56	6.39	4.22	4.20	3.91
1994	2.20	3.52	1.21	2.35	0.67	3.08	2.51	4.91	1.68
1995	2.14	0.25	1.76	3.86	3.41	1.46	2.80	5.83	1.24
1996	1.66	0.52	0.76	2.99	2.89	5.47	1.61	1.24	1.82
1997	1.59	2.47	0.63	2.16	1.95	9.98	3.59	3.95	2.91
1998	3.60	2.19	3.18	4.18	2.48	2.82	1.78	5.98	2.17
1999	4.38	0.98	1.35	6.14	3.74	6.96	5.58	1.69	4.16
2000	1.20	1.66	1.12	3.64	8.42	3.42	7.12	5.17	7.04
2001	1.11	3.48	0.67	3.45	4.68	4.13	2.70	5.41	4.76
2002	1.44	1.46	1.76	3.59	2.31	2.99	2.33	4.73	2.79
2003	0.35	0.43	1.64	2.61	3.65	1.49	2.43	0.57	1.65
2004	1.43	1.10	3.99	1.87	8.18	4.07	3.25	3.43	0.24
2005	3.31	1.79	0.72	1.41	2.62	2.23	2.60	1.29	4.17
2006	2.92	0.91	3.69	4.23	3.73	2.54	5.23	2.18	3.57
2007	0.86	1.36	3.21	4.02	1.99	3.64	1.40	7.92	1.93
2008	2.07	3.32	3.11	4.42	2.92	12.27	3.20	0.88	4.16
2009	0.97	2.29	3.68	4.50	2.56	5.44	0.71	4.04	1.57
2010	0.62	0.67	0.83	3.42	3.47	6.93	10.93	1.52	2.58
2011	1.16	2.30	3.08	5.75	3.37	3.48	3.53	0.62	2.91
2012	1.37	1.48	3.19	2.69	3.91	0.90	3.56	2.75	2.31
2013	3.17	3.03	1.63	7.38	4.30	5.80	1.55	3.27	1.54
2014	1.11	1.63	1.12	4.26	2.83	6.34	2.31	5.69	1.14
2015	0.91	0.81	0.83	5.22	2.43	2.49	1.60	3.46	4.44
2016	0.69	0.62	3.34	1.80	2.37	3.49	1.76	3.59	4.30
Means	1.77	1.55	2.38	3.00	3.22	3.63	3.11	3.02	3.12

22. Mobile, Mobile County, Alabama. Precipitation by Month and Year: October 184

Latitude 30.41 N., Longitude 88.02 W. Elevation 57 ft.

Sources: 1. World Weather Records, Volume 79, Pages 876-877 for years 1840 through 1920.

2. World Weather Records, Volume 90, Page 334 for years 1921 through 1930.
3. World Weather Records, Volume 105, Page 356 for years 1931 through 1940.
4. World Weather Records, 1941-1950, Page 1031 for years 1941 through 1950.
5. Southeast Regional Climate Center web site "Mobile, Alabama Monthly Total Precipitation" for years 1951 through 1980.
6. Alabama State Office of Climatology, "Mobile Monthly Time Series" spreadsheet provided for years 1981 through 2007.
7. MRCC dataset for Mobile Regional Airport Station USW00013894 for years 2008 through 2018.

Special thanks to Dr. John R. Christy, Alabama State Climatologist, for his extensive assistance and data provided.

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1840	-----	-----	-----	-----	-----	-----	-----	-----	-----
1841	12.84	4.86	9.28	4.56	7.32	4.60	3.59	4.47	6.41
1842	2.88	4.31	5.88	6.51	1.36	3.00	5.15	12.71	2.94
1843	3.81	5.90	9.22	5.17	0.72	16.67	6.11	2.18	3.49
1844	-----	-----	-----	-----	5.92	9.38	5.03	8.29	0.98
1845	11.30	8.37	4.52	1.79	2.54	2.19	2.73	6.48	5.40
1846	6.82	5.31	5.63	11.51	5.49	5.57	9.42	4.74	2.12
1847	6.83	7.70	6.45	3.77	3.94	4.05	11.92	7.39	5.85
1848	3.90	5.17	3.50	2.78	2.15	6.35	3.10	4.39	2.99
1849	2.89	2.44	1.36	3.06	6.11	9.25	14.56	11.15	0.65
1850	9.59	4.81	2.09	4.22	6.72	2.01	6.44	5.13	0.15
1851	3.89	7.26	0.77	1.14	3.44	5.35	1.84	8.69	4.42
1852	1.92	1.95	1.52	6.24	6.75	1.56	1.92	9.64	0.70
1853	11.18	8.10	16.45	6.59	5.34	2.00	12.64	8.95	11.09
1854	11.01	12.83	6.22	1.96	4.45	6.72	6.13	2.29	6.82
1855	0.45	1.16	1.17	1.52	0.20	2.22	9.85	12.59	10.03
1856	5.46	3.16	5.33	3.53	3.41	9.26	3.19	5.74	1.25
1857	2.65	2.00	4.50	4.78	0.17	2.60	3.85	9.33	0.17
1858	10.62	3.12	5.21	2.02	1.42	4.80	7.31	5.89	4.38
1859	6.07	8.49	10.82	6.42	2.97	6.47	5.57	4.53	6.48
1860	2.38	10.80	1.68	1.58	2.56	3.45	1.25	6.98	5.10
1861	-----	-----	-----	-----	-----	-----	-----	-----	-----
1862	-----	-----	-----	-----	-----	-----	-----	-----	-----
1863	-----	-----	-----	-----	-----	-----	-----	-----	-----
1864	-----	-----	-----	-----	-----	-----	-----	-----	-----
1865	-----	-----	-----	-----	-----	-----	-----	-----	-----
1866	-----	-----	-----	-----	-----	-----	-----	-----	-----
1867	-----	-----	-----	-----	-----	-----	-----	-----	-----
1868	-----	-----	-----	-----	-----	-----	-----	-----	-----
1869	-----	-----	-----	-----	-----	-----	-----	-----	-----
1870	-----	-----	-----	-----	-----	-----	-----	-----	-----
1871	6.50	5.18	9.72	2.93	6.18	6.17	4.24	3.70	3.95
1872	3.60	8.00	12.76	4.35	3.78	6.33	13.37	1.69	2.11
1873	4.16	3.15	3.86	0.88	11.47	9.87	8.75	10.35	8.07
1874	2.48	2.72	10.57	10.92	1.23	5.69	10.21	3.79	2.54
1875	5.79	7.15	8.39	7.51	1.46	2.45	4.00	7.07	8.52
1876	3.14	4.32	8.01	3.88	4.32	3.25	5.38	11.53	1.76
1877	6.30	1.40	5.94	8.40	1.68	7.07	3.74	4.69	12.68
1878	4.57	3.40	4.33	4.09	4.90	6.60	2.98	9.95	3.86
1879	0.78	1.99	5.94	6.42	3.56	2.35	11.17	10.54	1.33
1880	1.21	5.73	9.41	2.99	5.62	5.08	4.92	4.75	7.04
1881	8.97	8.00	10.41	9.21	1.44	4.85	2.77	15.22	11.71
1882	6.77	4.54	5.13	9.92	6.78	2.40	9.52	8.76	4.05
1883	8.80	3.63	4.21	7.25	8.51	9.43	3.31	5.88	0.96
1884	7.40	5.01	11.53	5.54	8.48	7.01	4.96	1.26	1.78

1885	11.95	2.85	6.36	5.24	3.27	4.18	3.81	6.07	9.25
1886	6.12	2.15	14.62	5.86	1.27	5.94	6.59	3.55	2.69
1887	2.90	6.62	3.65	1.93	3.06	8.91	4.31	4.31	6.21
1888	3.20	10.33	7.24	3.39	7.30	13.56	5.36	14.35	3.04
1889	5.07	4.64	3.48	1.65	2.98	5.35	9.55	2.80	6.97
1890	0.60	2.95	2.18	1.98	5.50	4.23	9.22	4.79	3.61
1891	6.50	4.54	6.96	1.65	0.67	7.09	7.50	3.50	4.05
1892	9.97	2.09	8.52	3.10	1.49	4.09	14.43	13.47	4.93
1893	3.17	3.65	3.97	3.72	6.64	6.63	2.84	7.33	11.53
1894	3.97	9.46	11.51	1.98	1.44	1.84	5.91	4.49	4.37
1895	5.24	4.35	10.47	3.04	5.50	6.99	4.53	8.68	1.68
1896	4.16	7.70	7.59	2.20	1.96	7.18	12.30	4.05	2.52
1897	2.97	7.70	7.43	5.73	3.54	4.09	7.75	11.56	2.12
1898	2.15	5.58	1.90	2.61	0.81	4.86	5.60	12.35	16.40
1899	4.46	3.72	7.56	1.02	1.00	5.77	9.80	4.21	1.22
1900	4.12	10.10	6.81	7.17	10.14	26.67	4.33	4.70	4.01
1901	4.62	4.04	8.84	7.79	2.85	2.71	8.95	9.77	2.51
1902	2.79	8.82	6.52	2.07	3.00	0.53	2.65	3.30	4.60
1903	5.39	8.83	6.63	0.64	5.40	2.65	5.03	6.37	0.83
1904	3.77	4.01	2.51	1.21	2.12	1.64	7.98	8.72	1.92
1905	5.53	11.15	10.82	2.53	7.75	2.43	9.18	8.03	3.73
1906	3.73	4.87	7.16	1.22	3.00	3.57	6.87	3.36	11.78
1907	2.70	8.19	2.68	11.90	6.06	1.13	2.60	9.33	6.98
1908	9.49	4.35	6.87	6.42	4.82	2.28	7.41	3.91	7.32
1909	1.50	4.08	2.39	9.04	12.10	10.44	8.28	5.63	5.42
1910	2.63	6.40	1.93	1.54	2.29	6.49	11.70	5.10	1.07
1911	1.82	2.09	4.07	13.40	5.08	2.36	7.53	8.81	4.09
1912	4.01	5.50	6.62	17.32	7.70	4.63	6.79	8.25	5.76
1913	4.29	3.40	10.58	4.16	1.59	3.88	4.41	5.61	15.50
1914	1.98	7.59	2.00	1.77	0.22	5.78	5.17	9.78	7.96
1915	7.54	4.91	3.46	0.14	4.67	7.41	5.82	7.69	4.08
1916	3.06	3.20	2.69	6.64	6.08	5.42	20.50	5.46	6.68
1917	3.04	4.95	2.28	2.50	2.05	2.23	10.54	6.42	6.90
1918	3.87	3.33	0.79	11.11	2.90	2.92	2.85	14.16	5.17
1919	6.57	7.49	5.09	6.84	6.04	2.12	6.94	6.04	1.10
1920	11.70	4.93	2.21	5.89	3.70	6.64	7.04	7.78	7.81
1921	1.89	1.41	6.71	4.43	3.07	3.97	4.89	8.37	3.74
1922	6.79	5.65	11.46	0.92	8.31	2.03	9.57	5.13	3.19
1923	2.65	4.58	6.09	4.39	7.91	5.97	4.98	4.46	0.47
1924	8.21	4.37	1.07	4.10	4.10	9.39	4.31	3.21	1.89
1925	7.59	2.53	0.78	0.43	4.18	7.19	9.35	1.27	1.34
1926	9.49	7.06	9.42	3.69	1.77	5.04	5.93	9.01	10.62
1927	0.79	7.93	6.27	1.80	1.49	5.72	3.49	4.36	2.35
1928	0.91	8.52	5.47	6.86	3.57	7.13	3.33	5.74	4.65
1929	6.47	9.13	20.23	3.58	5.21	11.83	3.11	6.88	5.26
1930	4.74	1.94	3.22	0.77	3.54	0.56	3.34	3.71	11.49
1931	5.43	2.71	6.35	3.21	3.63	0.65	17.99	5.84	1.92
1932	4.55	2.54	3.33	3.76	10.59	2.66	6.14	8.53	10.76
1933	4.10	6.88	6.39	14.12	1.48	5.90	11.75	1.94	1.40
1934	4.31	4.90	5.93	6.43	5.63	4.14	6.06	7.59	0.95
1935	2.01	3.56	11.23	5.59	7.50	2.99	6.16	3.24	2.97
1936	14.59	4.03	1.52	5.94	3.77	1.75	6.13	6.29	2.18
1937	4.03	3.29	6.96	7.49	4.62	7.21	7.27	4.45	3.16

1938	2.87	1.88	2.15	2.37	2.02	4.62	12.83	2.04	0.97
1939	2.64	7.44	2.11	2.58	8.52	9.12	7.02	8.81	4.81
1940	2.65	5.56	4.19	4.78	4.37	12.49	9.82	2.24	4.86
1941	3.53	4.21	5.49	2.34	1.42	10.11	13.60	3.71	5.21
1942	4.10	7.32	7.43	2.20	6.36	13.07	6.73	6.54	4.98
1943	6.45	2.63	10.34	3.09	4.39	5.26	7.37	4.21	7.17
1944	3.99	1.55	11.15	14.80	1.28	5.76	4.12	6.94	10.97
1945	4.11	2.81	2.36	8.53	1.33	3.76	16.73	4.23	5.41
1946	5.79	4.64	14.98	1.06	8.55	7.37	12.48	5.37	8.39
1947	8.70	2.27	14.30	9.49	11.41	4.55	1.13	4.62	6.90
1948	6.07	1.34	11.48	4.31	5.50	1.33	2.84	10.92	7.26
1949	2.52	7.32	5.93	10.69	3.21	9.85	18.35	4.43	5.45
1950	2.87	0.94	9.14	7.63	3.05	4.23	11.46	6.56	7.51
1951	1.89	1.98	11.39	6.63	1.08	8.18	7.76	4.08	9.98
1952	2.91	6.68	5.69	3.01	7.25	1.86	2.00	7.08	10.57
1953	5.00	5.88	4.06	6.91	1.67	6.72	7.96	2.95	3.22
1954	1.03	1.20	5.01	1.42	0.69	2.30	5.31	0.94	3.43
1955	4.38	5.20	1.34	9.10	1.93	2.21	10.46	5.25	2.13
1956	4.35	5.40	8.70	1.65	2.05	10.41	12.35	4.19	7.30
1957	1.23	2.95	6.50	8.15	9.59	2.50	2.30	5.75	15.20
1958	5.69	4.55	9.03	3.44	4.36	7.26	8.45	6.29	5.76
1959	5.05	6.27	5.66	7.28	7.50	8.03	9.25	4.12	8.57
1960	6.84	4.28	4.69	5.05	6.75	6.32	2.56	12.00	2.71
1961	6.49	6.18	8.58	8.20	6.31	8.83	3.28	5.72	5.81
1962	5.76	4.92	5.17	4.38	0.40	7.23	7.62	0.78	1.18
1963	6.62	4.05	1.34	2.32	0.75	8.06	5.65	4.09	0.37
1964	8.44	3.86	4.64	13.52	4.60	1.20	6.47	4.89	1.40
1965	5.05	7.50	4.74	1.95	1.00	8.40	10.08	9.10	4.20
1966	5.52	9.01	3.21	2.37	4.66	1.19	5.20	6.48	4.32
1967	5.46	6.13	0.59	2.26	5.05	2.88	7.80	8.86	7.76
1968	0.98	2.88	1.30	2.24	3.17	3.71	3.08	4.59	6.13
1969	2.79	3.40	8.15	4.53	7.95	1.33	14.14	12.05	1.95
1970	3.85	5.32	8.60	1.67	8.84	7.68	9.19	9.20	2.56
1971	2.15	7.15	6.49	0.99	3.16	2.88	7.75	10.46	7.30
1972	5.94	4.46	5.87	1.81	7.72	3.65	2.16	2.35	3.28
1973	1.96	3.40	11.63	9.91	2.97	5.33	6.24	5.46	12.68
1974	3.89	6.47	6.16	5.91	2.31	3.48	6.60	7.03	10.60
1975	3.43	3.75	7.45	9.05	7.12	3.76	11.82	8.50	7.37
1976	1.80	2.36	9.60	1.69	11.11	4.71	4.43	4.77	3.51
1977	5.54	1.86	6.06	2.73	5.30	1.26	7.77	5.42	9.61
1978	10.40	3.88	4.08	7.03	9.74	6.13	7.74	7.34	3.04
1979	5.14	9.14	8.37	4.05	7.02	3.70	10.80	6.10	11.73
1980	4.95	1.58	13.46	15.43	15.08	2.57	6.54	6.42	5.94
1981	1.23	8.75	3.00	0.96	12.51	6.50	6.53	5.06	3.97
1982	3.56	7.42	6.81	4.48	2.84	11.00	13.14	7.00	4.68
1983	5.82	11.89	6.89	12.53	1.53	8.09	1.72	11.57	5.97
1984	6.13	4.79	4.75	3.53	4.28	2.07	2.36	15.19	0.74
1985	5.06	6.39	5.49	1.22	5.77	3.94	8.31	4.32	10.32
1986	2.67	4.17	4.53	2.16	4.18	7.53	7.13	5.60	4.41
1987	5.81	8.64	6.18	0.83	10.69	7.68	4.18	10.33	3.62
1988	4.64	6.26	7.80	4.19	0.58	2.34	6.04	10.43	14.04
1989	2.13	1.47	5.57	3.55	6.47	9.82	7.16	3.82	4.55
1990	7.35	8.13	12.24	4.51	6.47	2.68	2.28	1.46	2.65

1991	16.07	3.35	4.83	10.43	15.03	7.04	8.15	5.17	1.87
1992	9.89	9.94	3.61	1.90	1.58	5.24	7.77	8.27	3.26
1993	8.03	4.48	10.45	4.80	5.24	3.01	5.64	3.52	3.35
1994	6.57	1.32	4.34	5.48	4.59	5.09	10.72	2.05	1.76
1995	7.09	3.01	8.53	7.46	12.08	3.32	4.63	7.60	1.16
1996	4.65	6.23	8.97	11.93	0.36	5.18	4.95	8.29	5.01
1997	5.67	5.98	5.42	5.66	8.50	8.49	18.52	1.04	1.98
1998	16.92	4.29	10.92	5.19	1.78	2.87	6.90	5.02	24.13
1999	5.19	1.09	9.44	0.08	4.71	7.58	4.30	2.87	4.41
2000	2.67	1.30	6.94	2.43	2.38	3.21	3.90	3.67	3.43
2001	4.08	2.70	11.04	0.88	1.52	6.20	8.55	9.49	2.59
2002	3.52	2.87	6.08	1.74	4.45	4.24	9.38	5.02	12.94
2003	0.55	5.57	4.30	3.59	9.51	20.66	9.48	5.17	1.57
2004	3.43	10.78	0.42	3.64	2.06	16.07	6.90	12.53	6.06
2005	2.40	3.85	5.28	16.62	2.75	7.33	16.23	11.01	2.34
2006	3.15	3.94	0.24	3.37	1.28	2.91	4.76	7.88	3.13
2007	3.60	1.56	0.99	6.61	2.05	2.27	11.81	3.28	6.52
2008	6.86	3.95	2.65	10.47	4.55	4.86	6.11	14.56	4.05
2009	3.54	3.81	12.34	1.73	5.29	2.45	5.68	10.18	6.69
2010	11.03	5.51	4.06	1.72	8.98	3.45	4.42	7.25	2.06
2011	3.38	2.94	4.74	1.02	0.42	1.85	8.92	6.49	15.80
2012	2.24	7.25	6.69	2.51	7.82	13.50	6.74	13.12	4.13
2013	2.87	11.31	0.80	5.48	7.99	4.20	9.10	9.95	4.59
2014	2.92	4.20	6.50	18.08	9.79	5.15	7.92	2.83	5.53
2015	3.89	2.16	3.96	13.90	8.05	5.06	6.84	3.21	9.88
2016	6.29	3.16	10.16	5.89	2.66	7.47	6.75	4.59	5.24
Means	4.99	5.03	6.28	5.01	4.72	5.58	7.20	6.58	5.30

Note: November 1880 missing--estimate based on nearby stations.

23. Muscatine, Muscatine County, Iowa. Precipitation by Month and Year: January

Latitude 41.41 N., Longitude 91.07 W. Elevation 549 ft.

Sources: 1. Monthly Weather Review, Volume XVIII, No.8, August 1890, Page 222, for years 1846 th

2. Excel spreadsheet for Muscatine precipitation provided by Dr. Harry Hillaker, Iowa State

3. USDA Annual Reports of the Chief of the Weather Bureau were consulted for 1891 thro

4. MRCC Application Tools Environment, cli-MATE Monthly Data Summary for Station US

Special thanks to Dr. Harry Hillaker, Iowa State Climatologist, for his assistance in compiling Musc

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1846	2.80	4.50	2.10	5.40	3.40	4.20	1.30	0.50	5.50
1847	0.79	1.11	2.94	3.30	3.50	4.60	1.20	3.30	2.10
1848	1.20	1.61	2.31	0.70	3.40	2.50	5.70	9.10	3.00
1849	3.15	1.03	2.51	4.70	4.70	12.20	1.40	12.20	5.00
1850	4.62	0.80	2.08	3.32	3.70	3.50	5.00	13.00	3.90
1851	1.55	5.34	3.03	3.60	12.60	14.30	8.60	14.00	3.50
1852	2.52	1.00	8.60	5.30	6.50	2.20	3.70	2.80	8.30
1853	0.40	0.90	0.90	11.80	4.60	6.40	6.60	1.70	6.20
1854	0.40	1.80	1.23	1.76	6.21	0.66	2.22	3.33	1.13
1855	3.25	0.71	1.87	2.55	1.94	4.75	2.35	3.51	1.84
1856	1.22	5.54	0.61	3.44	4.39	2.68	2.74	1.36	2.45
1857	0.61	5.80	3.34	1.90	2.75	0.90	4.67	6.60	1.88
1858	1.60	3.80	2.20	5.87	8.40	6.67	7.30	4.12	6.10
1859	0.44	3.89	5.01	3.70	7.49	5.82	2.93	1.70	1.80
1860	1.17	0.43	0.55	1.67	1.42	3.66	4.03	2.30	2.76
1861	1.50	2.87	4.50	3.93	3.06	1.72	2.65	2.80	9.30

1862	4.00	2.50	9.20	7.00	2.65	6.74	3.45	7.25	4.50
1863	1.70	1.50	2.00	1.52	1.89	0.91	0.25	4.15	2.41
1864	1.05	0.25	2.59	3.43	3.39	5.75	3.25	2.31	3.20
1865	0.46	2.90	2.76	6.02	1.05	3.69	4.50	4.25	4.23
1866	3.38	0.58	1.94	3.91	1.18	2.82	5.18	3.36	4.71
1867	0.75	3.62	1.93	2.34	5.77	4.70	3.24	1.65	3.44
1868	0.30	0.95	5.55	7.43	7.07	2.50	4.59	2.85	5.18
1869	1.62	1.63	1.53	2.64	4.47	9.15	8.55	5.35	1.95
1870	2.04	0.18	3.37	0.38	1.86	0.93	1.05	4.46	4.59
1871	2.15	2.09	1.88	1.95	1.93	6.71	3.28	6.12	1.07
1872	0.06	0.30	2.55	3.92	7.57	5.17	2.97	5.84	4.15
1873	8.49	0.35	1.90	1.45	4.31	1.91	2.61	0.00	1.30
1874	4.72	2.88	2.39	2.93	1.51	3.70	2.26	3.54	6.58
1875	0.65	1.50	1.99	0.90	2.65	4.97	6.72	2.56	9.38
1876	3.23	2.85	3.54	4.00	7.38	4.45	9.15	5.72	6.53
1877	1.58	2.00	4.28	3.57	2.25	7.44	4.82	4.49	1.25
1878	0.40	1.56	2.87	2.36	7.49	4.09	3.57	7.43	2.81
1879	1.20	1.07	2.18	1.81	4.54	3.78	3.40	4.56	2.37
1880	3.02	1.63	3.62	3.02	3.25	7.22	3.84	4.48	3.17
1881	1.34	3.49	2.58	2.11	2.43	10.38	3.77	1.36	6.59
1882	0.84	1.10	2.98	4.00	8.36	8.25	4.55	1.75	1.38
1883	1.66	4.67	0.75	5.00	6.19	4.77	4.31	1.45	1.19
1884	1.05	1.40	4.28	2.08	5.57	4.03	3.63	5.77	5.23
1885	2.38	2.21	0.25	4.07	4.18	4.81	5.03	7.38	2.88
1886	4.21	1.43	4.16	2.62	5.05	1.40	0.32	2.62	3.05
1887	1.88	4.12	1.14	1.26	2.26	2.10	2.90	2.40	3.49
1888	1.49	0.70	3.10	1.60	6.78	3.82	3.39	7.24	2.00
1889	1.43	1.38	0.65	4.28	4.17	5.68	6.69	1.15	3.95
1890	1.90	1.70	3.29	1.12	3.61	6.68	1.88	2.35	2.52
1891	1.75	2.19	3.50	2.06	2.51	4.87	3.29	5.20	1.35
1892	1.35	1.98	3.90	4.31	10.32	8.83	3.85	1.70	0.47
1893	1.35	1.60	3.49	5.33	2.35	3.61	2.59	1.02	5.05
1894	1.80	1.25	2.44	5.33	2.05	2.04	0.24	2.74	5.85
1895	1.83	0.84	1.75	0.83	3.05	0.98	7.82	4.22	2.12
1896	1.10	1.18	1.32	5.72	5.21	2.02	5.59	4.43	3.63
1897	5.46	2.72	2.80	5.23	1.59	2.54	3.51	1.21	2.50
1898	3.33	1.72	3.64	3.74	5.30	3.34	0.73	6.22	2.34
1899	0.38	1.52	1.75	3.18	7.61	2.35	2.67	3.14	1.08
1900	1.72	2.65	3.86	2.02	4.05	1.57	3.65	6.31	4.31
1901	1.46	1.63	2.81	1.81	1.26	4.50	1.44	0.40	2.17
1902	0.59	0.95	2.33	2.14	4.66	8.79	7.93	8.94	4.21
1903	0.58	1.72	2.01	3.76	6.80	3.46	4.79	5.13	5.26
1904	2.27	0.71	2.65	2.83	2.87	2.35	3.52	6.44	2.14
1905	0.72	2.15	1.42	3.08	2.84	6.73	2.81	3.52	1.17
1906	3.12	2.91	3.12	1.88	3.76	3.89	1.96	2.75	2.78
1907	4.78	0.49	2.55	2.35	8.26	4.66	8.80	5.20	2.55
1908	0.66	2.03	2.17	2.34	6.10	3.86	3.72	8.77	2.02
1909	2.19	2.30	1.58	5.46	3.35	4.43	3.63	2.61	1.96
1910	1.73	0.74	0.36	2.40	4.39	2.62	3.04	3.17	2.80
1911	1.38	3.91	0.95	3.45	2.65	2.23	4.35	3.11	8.58
1912	0.27	1.89	1.90	2.49	2.64	1.41	4.80	2.49	1.55
1913	0.58	1.86	1.97	2.30	6.43	7.31	0.29	3.03	2.63
1914	1.20	0.89	1.92	1.81	1.43	5.30	0.95	1.72	4.68

1915	2.11	2.51	0.76	0.83	6.05	4.27	5.00	2.05	7.60
1916	5.29	0.43	2.67	1.25	4.72	4.16	1.43	2.83	4.35
1917	0.99	0.17	0.89	3.21	4.30	4.83	2.82	1.81	4.16
1918	1.16	1.57	0.24	3.41	8.10	4.63	4.22	5.91	2.03
1919	0.34	2.29	4.18	3.71	5.26	2.86	1.05	3.87	7.39
1920	0.56	0.24	4.31	5.35	3.72	2.44	2.19	4.03	2.04
1921	0.58	0.63	3.99	5.59	2.59	5.99	1.83	7.01	11.67
1922	1.05	2.52	1.70	2.70	2.57	0.26	5.61	0.37	1.43
1923	1.06	1.14	4.95	1.36	2.58	3.95	1.37	1.65	6.71
1924	3.23	1.68	2.49	1.89	1.30	10.18	3.86	6.48	2.43
1925	0.38	1.39	1.01	4.11	0.90	4.99	2.14	2.51	7.77
1926	1.00	1.67	1.54	1.39	2.25	4.82	3.36	6.86	8.85
1927	0.67	2.73	3.53	5.95	5.45	3.06	3.76	3.71	4.04
1928	0.51	2.26	2.52	3.27	1.75	4.58	5.45	6.45	1.95
1929	3.39	0.81	2.14	7.97	1.30	2.74	8.78	2.33	3.91
1930	2.37	1.87	1.31	2.47	1.82	9.27	2.23	1.71	1.62
1931	0.84	0.12	2.51	4.90	3.80	2.36	2.51	1.92	6.18
1932	1.78	1.00	2.87	1.85	3.50	3.40	4.40	6.85	1.25
1933	1.51	0.43	2.71	1.50	8.66	2.38	1.74	2.98	3.03
1934	0.57	0.65	1.66	1.24	0.81	2.93	5.53	7.21	6.78
1935	1.23	1.18	1.78	1.86	5.02	6.64	3.29	3.00	3.26
1936	1.61	1.39	0.84	1.47	2.25	1.92	0.16	3.64	8.01
1937	4.08	1.45	1.32	3.14	3.98	1.82	2.08	2.66	1.96
1938	2.26	1.51	3.90	3.84	6.39	7.77	2.88	2.94	2.45
1939	1.00	2.10	2.59	3.59	2.68	4.45	3.18	7.27	0.82
1940	1.32	0.74	1.58	3.36	1.46	2.43	1.51	5.87	1.24
1941	2.48	0.32	0.98	4.69	2.73	6.38	2.97	2.60	5.28
1942	0.91	1.01	1.53	0.73	3.85	4.16	3.97	3.49	3.31
1943	1.40	1.20	2.06	6.34	5.63	5.28	2.75	3.12	1.84
1944	0.39	1.96	4.62	5.52	4.43	5.70	1.92	3.42	1.94
1945	0.56	1.10	3.70	3.41	6.11	3.33	0.47	2.34	6.04
1946	2.94	0.33	5.01	1.43	4.54	7.19	2.04	5.64	3.41
1947	1.85	0.24	1.76	5.77	4.71	9.38	2.76	0.79	4.90
1948	1.10	2.33	4.56	2.10	2.64	1.29	11.13	0.64	3.34
1949	3.62	1.81	2.98	1.60	2.11	4.91	6.24	4.94	2.17
1950	2.21	1.85	0.56	6.07	3.00	7.13	4.90	1.69	1.39
1951	1.19	2.70	5.50	3.34	6.64	5.63	4.50	4.54	1.59
1952	1.82	1.15	4.46	1.70	3.16	6.47	4.67	3.79	0.55
1953	1.25	2.78	3.56	2.08	2.85	2.62	3.84	1.33	1.61
1954	0.44	1.35	3.28	4.88	3.12	5.01	1.59	7.69	2.60
1955	2.14	1.62	1.10	6.52	2.75	3.66	1.93	1.17	2.76
1956	0.37	1.35	0.60	1.71	2.65	1.85	4.15	3.89	0.75
1957	1.01	1.11	2.32	3.73	5.37	3.39	2.11	2.21	1.51
1958	1.23	0.40	0.34	2.27	3.98	4.27	9.02	2.56	3.17
1959	1.12	1.42	3.77	3.79	5.99	3.26	3.58	2.30	4.81
1960	3.86	2.61	1.50	4.43	4.71	5.71	2.38	1.00	2.39
1961	0.30	1.00	4.37	2.67	1.29	7.07	4.24	2.80	9.85
1962	1.78	1.67	2.41	1.49	5.41	1.93	4.07	1.98	2.21
1963	0.74	0.36	3.58	4.09	2.31	0.34	6.19	4.38	1.25
1964	0.66	0.76	2.06	5.76	1.84	5.06	5.30	2.85	2.24
1965	3.11	0.76	2.46	9.69	4.43	3.52	2.66	7.39	9.08

1966	1.63	0.71	1.74	3.80	5.12	4.05	4.67	0.50	1.97
1967	1.75	0.76	1.95	5.55	1.30	13.32	4.80	3.63	3.02
1968	0.52	0.25	1.38	3.43	3.27	4.40	2.24	2.26	7.10
1969	2.58	0.45	1.34	2.94	3.72	7.37	7.29	1.87	1.25
1970	0.39	0.46	2.64	3.51	7.12	2.73	4.63	2.74	11.07
1971	1.57	1.58	0.72	2.06	2.51	1.86	8.64	0.39	3.46
1972	1.00	1.04	2.64	5.11	4.79	6.16	3.92	5.10	2.88
1973	2.16	1.26	5.39	7.48	5.78	4.59	2.90	3.89	8.24
1974	3.44	0.95	2.93	2.74	8.31	4.88	1.77	3.69	1.33
1975	1.53	2.11	3.20	2.22	3.32	3.11	2.18	6.09	2.37
1976	0.60	1.06	5.35	4.19	4.54	2.66	6.46	2.95	1.84
1977	0.58	0.48	4.20	1.76	1.88	4.75	6.38	9.86	4.66
1978	0.65	0.47	0.91	3.50	3.88	2.78	6.05	1.99	2.54
1979	2.04	0.67	2.89	3.40	2.16	2.64	6.64	3.77	0.15
1980	1.22	1.16	1.22	2.05	2.35	4.69	3.38	7.36	3.95
1981	0.02	1.84	0.23	4.64	2.33	4.75	3.93	4.33	4.93
1982	1.58	0.59	3.15	2.10	6.24	4.20	11.15	6.88	2.51
1983	0.34	1.83	2.48	3.54	2.81	3.34	2.54	4.65	5.56
1984	0.77	1.28	2.63	5.26	4.69	3.40	5.17	0.55	1.99
1985	1.50	2.23	3.74	1.47	4.03	2.15	3.74	3.26	3.05
1986	0.32	2.47	1.58	2.77	9.02	4.84	3.86	3.83	5.34
1987	0.58	0.03	3.85	1.25	2.37	1.52	1.09	7.42	1.17
1988	1.71	0.90	1.51	0.90	1.84	1.20	1.09	5.76	1.51
1989	0.82	1.14	1.72	3.60	2.65	3.91	1.09	2.38	7.15
1990	1.74	1.82	6.92	2.16	6.25	13.73	5.11	4.28	0.76
1991	1.07	0.20	5.63	1.47	2.97	2.14	0.50	2.04	0.98
1992	1.11	1.79	1.27	3.50	0.19	0.81	13.12	1.43	7.48
1993	1.75	1.03	3.95	5.48	3.91	12.61	10.51	12.57	5.43
1994	0.94	1.89	0.41	1.88	2.57	5.97	1.68	3.38	1.71
1995	2.25	0.51	1.38	7.27	7.34	3.76	2.33	4.61	2.23
1996	1.63	0.65	1.51	2.35	11.09	3.68	1.81	1.10	2.80
1997	1.48	3.81	1.22	1.43	5.24	3.16	0.98	8.46	3.21
1998	1.70	2.33	5.27	4.31	2.82	8.15	3.64	5.60	4.60
1999	2.18	1.04	1.29	5.38	2.74	5.25	3.48	4.25	4.46
2000	1.20	2.19	1.52	4.60	6.82	8.46	4.13	2.40	4.33
2001	1.80	4.20	1.70	3.04	6.72	5.84	3.71	3.14	6.63
2002	0.92	1.04	1.89	5.08	5.86	4.24	4.69	4.39	0.82
2003	0.32	0.69	1.19	2.54	4.59	4.43	2.65	0.89	4.33
2004	1.36	0.97	4.89	1.16	7.88	2.02	2.94	4.60	0.39
2005	2.52	1.17	1.30	2.32	2.43	1.96	2.15	2.55	1.37
2006	3.14	0.55	3.88	4.04	2.46	1.84	2.79	4.12	2.08
2007	0.90	1.67	4.87	5.05	3.24	5.62	4.28	8.25	2.01
2008	0.94	3.93	1.51	6.60	5.30	8.71	4.73	3.30	8.31
2009	0.58	1.60	5.43	4.48	7.37	8.34	5.79	9.39	0.79
2010	2.29	1.10	3.13	3.84	6.50	11.95	7.87	5.61	5.99
2011	0.82	2.71	2.13	4.41	3.56	5.36	2.49	0.67	2.79
2012	0.57	1.77	1.28	4.70	5.52	3.28	1.29	4.18	2.34
2013	2.65	1.83	2.61	7.35	8.06	6.06	2.94	0.02	1.72
2014	0.47	2.58	0.81	4.84	1.61	6.55	7.12	4.45	6.87
2015	1.23	1.83	0.83	1.87	8.11	7.15	7.63	3.41	2.96

2016	0.56	0.73	3.10	1.89	4.10	5.89	6.00	8.09	1.72
Means	1.61	1.61	2.58	3.43	4.22	4.61	3.89	4.00	3.59

Note: Muscatine observations for Feb.-Apr. 1947 are missing. Interpolations are the average precip

Highest months and years in bold red.

Lowest months and years in bold blue.

24. New Bedford, Bristol County, Massachusetts. Precipitation by Month and Year:

Latitude 41.66 N., Longitude 70.94 W. Elevation 50 ft.

Sources:

1. House of Representatives Documents, Volume 8, 62nd Congress, 1st Session, 1911, Docun

2. Annual Reports of the Chief of the Weather Bureau, United States Department of Agricultur

3. United States Historical Climatology Network (USHCN) dataset for site MA195246 for years

4. MRCC Application Tools Environment, cli-MATE Monthly Data Summary for Station USW00

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1814	1.42	8.30	2.16	5.46	4.23	2.27	0.99	6.44	3.06
1815	4.55	3.32	5.02	4.66	4.11	2.22	1.96	4.36	2.51
1816	2.12	6.82	2.47	5.50	6.15	2.33	1.01	1.46	6.05
1817	3.96	5.26	1.77	2.60	1.19	7.00	0.88	3.21	4.09
1818	3.31	0.91	3.31	3.94	6.79	3.51	3.32	1.66	5.52
1819	1.25	2.54	7.30	3.30	2.06	3.33	1.57	6.00	4.81
1820	1.46	5.02	4.44	1.23	5.41	0.46	3.71	4.38	2.01
1821	2.32	5.96	2.52	6.09	5.42	3.78	2.41	2.23	4.11
1822	3.29	3.70	3.31	4.76	0.58	2.58	5.14	3.51	6.05
1823	4.84	5.00	8.43	1.83	7.67	3.20	4.63	3.90	2.08
1824	3.84	5.32	3.61	5.74	2.68	3.14	2.44	6.21	4.88
1825	2.80	2.21	6.06	1.42	2.11	3.71	2.06	3.52	1.68
1826	2.19	3.85	4.08	2.92	0.73	2.11	2.44	18.72	1.44
1827	3.14	3.99	4.88	3.46	6.94	4.42	4.36	7.63	5.65
1828	3.02	3.25	4.31	3.48	3.91	4.04	3.02	1.15	3.63
1829	9.06	5.76	7.03	4.79	8.59	2.92	3.40	7.53	3.49
1830	4.20	3.07	4.77	2.25	6.63	3.71	12.00	6.22	5.20
1831	7.47	3.53	5.24	7.38	4.45	3.52	7.26	3.32	5.86
1832	3.98	5.36	3.02	3.41	6.55	0.41	1.69	8.30	3.00
1833	3.91	2.37	1.92	2.31	4.14	4.25	1.38	2.57	1.88
1834	2.76	1.61	1.95	2.04	4.74	7.30	4.32	1.81	5.63
1835	3.35	1.80	6.52	6.84	2.65	2.52	1.56	10.16	0.90
1836	9.53	4.62	3.78	2.78	1.76	4.93	1.90	1.12	1.28
1837	3.69	3.75	4.47	3.33	6.47	4.41	2.15	4.37	0.54
1838	3.00	2.41	2.90	2.15	3.02	2.84	1.55	2.99	6.71
1839	0.77	2.71	2.44	4.83	4.96	2.51	2.76	5.89	3.38
1840	3.25	2.68	3.99	4.56	5.82	3.69	2.14	2.88	3.07
1841	5.57	1.75	4.06	9.27	1.66	1.44	3.05	5.05	2.90
1842	2.47	4.34	2.89	3.77	3.17	7.40	1.34	1.97	2.00
1843	3.94	4.18	4.02	6.19	1.39	1.45	3.31	7.13	1.77
1844	4.19	2.18	6.65	1.79	2.60	0.90	3.08	2.49	4.15
1845	4.16	3.00	3.04	1.87	3.79	2.34	3.09	3.37	4.49
1846	3.09	2.57	1.74	1.20	6.40	0.99	2.61	3.07	2.48
1847	3.33	4.57	3.25	1.66	2.64	6.46	2.41	7.15	7.20
1848	3.75	4.22	2.89	1.46	3.88	2.99	4.04	1.16	1.89
1849	0.88	2.07	5.70	2.23	2.43	1.59	1.22	4.88	1.24
1850	5.87	2.22	6.05	9.25	4.49	1.23	2.26	6.29	12.06
1851	2.24	6.20	3.27	4.84	4.78	1.18	9.22	3.49	3.75
1852	3.91	3.57	5.50	7.86	3.50	1.71	2.55	5.49	2.01

1853	1.69	4.67	2.18	3.02	4.36	0.92	3.95	2.95	3.84
1854	1.99	5.67	2.15	6.83	3.56	3.02	7.44	0.24	8.37
1855	4.72	2.62	1.95	4.24	3.64	1.84	4.79	1.42	0.62
1856	5.18	1.27	1.64	3.20	3.96	2.12	3.32	2.81	4.56
1857	6.20	1.84	2.52	5.90	3.69	2.30	4.62	3.91	2.32
1858	2.46	1.28	2.28	4.39	2.02	5.16	6.75	5.05	3.02
1859	8.53	4.40	6.64	3.44	5.14	6.16	0.96	4.02	3.64
1860	1.37	3.50	2.82	2.86	2.80	3.26	2.96	5.00	5.24
1861	4.19	3.25	4.06	5.44	4.42	3.12	1.70	5.00	3.50
1862	3.27	3.88	2.80	1.66	2.86	8.05	3.06	1.20	3.98
1863	2.75	4.16	4.26	4.34	3.52	2.49	4.26	2.51	2.50
1864	4.35	1.51	5.52	3.10	2.93	1.08	1.50	7.68	2.28
1865	5.51	3.92	4.90	3.24	6.36	1.66	5.15	1.21	0.26
1866	2.30	4.54	3.70	2.06	4.15	4.18	1.86	3.60	5.32
1867	2.84	5.08	5.58	3.18	3.85	2.36	6.03	5.70	2.44
1868	6.17	2.43	4.64	5.96	9.42	6.51	3.78	4.50	5.91
1869	3.97	5.34	6.22	1.42	5.92	4.45	1.62	2.76	2.62
1870	6.20	4.55	3.46	6.20	3.50	3.62	3.05	1.69	1.28
1871	3.26	3.28	4.86	3.93	2.68	5.38	1.92	6.35	2.24
1872	2.64	2.42	5.33	2.27	3.51	2.68	6.40	4.04	4.58
1873	7.24	4.92	2.89	3.98	4.95	1.44	1.22	4.16	3.17
1874	4.27	4.27	1.59	8.57	5.11	3.70	3.84	7.66	2.94
1875	3.78	3.67	7.86	4.04	4.20	4.98	4.00	4.60	2.38
1876	1.02	4.85	5.54	3.85	1.68	0.73	3.86	1.23	4.40
1877	3.06	1.79	9.42	3.13	2.92	2.36	4.93	3.39	0.83
1878	5.97	4.05	4.77	4.94	2.91	2.97	2.36	5.38	1.04
1879	3.42	3.00	5.56	5.12	1.83	2.78	3.59	4.37	3.18
1880	2.06	2.97	4.85	3.49	1.37	1.96	6.59	5.62	1.68
1881	4.14	5.83	4.74	1.79	2.39	5.14	1.65	0.79	3.29
1882	4.14	6.23	2.48	4.06	4.74	1.70	1.52	0.89	6.26
1883	4.73	4.67	2.08	2.93	3.60	1.46	6.92	0.85	2.74
1884	4.85	5.72	5.29	5.17	3.33	5.38	4.80	8.49	0.98
1885	5.20	2.76	1.49	2.66	3.15	4.06	1.17	4.23	1.85
1886	6.77	7.05	5.09	2.19	4.39	1.99	2.69	2.76	2.15
1887	6.02	6.25	5.83	5.45	2.24	3.15	3.61	6.68	1.71
1888	4.38	2.63	5.66	2.42	5.57	1.45	5.17	4.89	9.52
1889	5.79	2.92	2.83	4.31	5.14	3.83	5.44	5.73	3.87
1890	2.66	2.36	9.77	4.09	6.73	5.90	1.91	3.82	7.55
1891	8.36	7.00	5.81	2.78	2.44	1.55	1.97	2.09	2.31
1892	4.48	2.34	5.78	2.31	5.46	2.23	1.72	4.58	3.65
1893	2.70	6.90	6.18	5.13	4.49	3.00	2.40	4.26	3.38
1894	4.85	5.18	1.84	4.99	4.46	0.90	0.74	2.18	2.83
1895	4.04	1.17	4.72	4.22	3.39	3.01	4.91	3.02	1.50
1896	2.03	4.43	5.97	1.24	3.91	4.98	2.90	3.79	8.87
1897	3.97	2.53	2.79	4.30	6.07	2.48	3.85	8.57	0.88
1898	5.78	5.28	3.50	5.29	6.82	0.94	6.04	7.68	1.28
1899	5.30	5.31	7.35	2.08	1.21	3.72	3.97	2.29	6.50
1900	5.24	4.62	3.73	2.66	5.31	1.72	2.57	1.63	4.19
1901	2.66	1.26	7.85	7.08	8.57	1.79	3.22	2.24	3.31
1902	2.38	5.78	6.91	3.72	1.36	2.48	3.21	2.09	3.92
1903	4.77	4.52	8.02	5.77	0.81	4.13	2.22	4.47	1.71
1904	4.99	4.65	2.38	8.84	3.55	5.46	2.22	6.15	2.92
1905	3.73	2.10	2.88	1.61	1.65	6.77	2.29	4.63	6.36

1906	3.66	4.21	5.73	2.51	3.51	3.32	4.72	2.26	5.14
1907	3.76	3.28	2.66	3.01	3.99	2.58	1.17	1.35	9.14
1908	3.56	5.50	4.32	2.03	4.29	1.10	3.20	4.55	0.99
1909	4.39	6.62	3.52	6.09	4.12	2.40	1.95	3.05	5.19
1910	5.56	4.70	1.68	1.71	2.81	3.07	2.47	2.01	1.53
1911	3.63	2.81	3.44	4.51	1.45	1.84	5.75	6.57	2.93
1912	6.27	3.20	7.72	3.02	3.59	0.15	1.49	7.35	2.19
1913	5.37	3.87	4.71	4.56	1.62	0.63	1.87	4.68	3.48
1914	3.57	4.84	3.35	3.76	2.62	0.90	4.53	3.17	0.66
1915	9.92	4.29	0.10	1.64	2.57	2.50	2.76	6.05	1.37
1916	1.61	4.21	2.89	3.76	3.53	4.70	9.39	2.09	1.68
1917	3.55	2.25	5.05	3.23	5.14	5.80	0.93	3.00	3.37
1918	3.10	2.33	2.24	3.15	2.04	1.92	2.65	1.66	9.25
1919	3.44	3.75	3.15	2.83	3.91	3.22	6.83	5.70	4.74
1920	2.13	5.06	4.03	5.79	5.13	6.17	1.43	2.13	0.90
1921	1.54	1.87	2.97	3.65	2.80	1.37	8.19	2.67	0.99
1922	1.71	2.61	3.74	1.20	2.88	3.46	3.28	8.71	1.92
1923	4.40	1.32	4.98	4.24	0.57	2.23	1.44	1.33	1.31
1924	4.58	2.05	3.74	5.33	3.53	1.47	1.00	7.60	3.08
1925	3.46	1.93	2.92	2.19	3.64	2.54	2.11	3.16	5.62
1926	2.15	5.34	1.98	2.39	4.33	2.48	2.06	2.82	1.14
1927	2.22	2.33	1.15	1.27	1.49	3.03	4.95	7.93	2.96
1928	2.98	3.73	3.00	4.29	1.75	4.92	4.24	0.53	4.78
1929	2.88	3.52	3.67	7.06	3.04	1.53	1.53	6.20	3.53
1930	3.32	3.50	1.43	0.92	2.77	2.09	1.86	2.14	0.21
1931	3.88	1.97	5.37	2.75	4.88	6.92	4.60	5.07	1.70
1932	5.19	2.16	4.81	1.00	1.90	3.30	3.18	4.74	7.79
1933	2.47	3.57	5.19	7.61	1.51	2.02	1.40	3.85	10.53
1934	3.04	3.24	3.79	4.81	3.38	3.16	0.31	2.23	1.75
1935	5.88	2.94	2.11	4.80	1.66	4.42	2.23	1.67	5.75
1936	6.33	1.97	4.99	2.48	1.29	3.80	2.02	4.39	7.01
1937	3.56	0.98	3.31	5.52	3.19	5.17	0.27	5.10	4.32
1938	3.13	2.24	2.84	3.28	3.80	9.31	3.29	1.85	4.83
1939	2.99	3.57	5.72	4.50	0.68	3.73	1.35	6.44	1.97
1940	2.33	4.41	3.85	6.76	3.60	1.46	4.29	1.60	3.96
1941	3.75	2.04	3.01	1.67	2.03	6.63	4.22	2.34	0.76
1942	2.81	4.01	6.96	0.91	1.47	2.06	2.61	7.59	2.91
1943	2.97	2.09	3.27	2.62	4.41	1.05	2.67	2.47	2.01
1944	3.28	1.77	4.20	4.39	0.79	2.12	0.62	1.25	4.11
1945	4.08	3.80	2.27	1.74	3.81	3.29	1.04	3.21	1.33
1946	4.45	3.06	1.63	2.95	5.03	2.79	0.79	12.97	2.87
1947	3.15	1.25	2.20	5.61	4.04	2.28	3.37	1.22	1.92
1948	6.57	3.52	3.91	3.97	9.80	2.53	2.69	1.01	1.98
1949	5.11	4.01	4.21	4.03	3.40	0.01	1.27	2.06	2.39
1950	3.73	4.12	4.25	3.11	3.04	1.73	1.09	1.86	1.72
1951	2.51	3.25	2.98	1.61	2.50	1.25	1.67	2.73	0.78
1952	4.31	6.34	3.63	2.03	2.94	1.41	0.02	7.63	1.81
1953	6.37	4.71	7.36	4.86	2.61	0.22	4.49	5.02	4.41
1954	3.24	2.78	2.74	4.13	6.76	1.89	2.05	7.80	5.04
1955	0.86	4.30	3.09	2.41	0.76	1.49	1.78	10.75	3.23
1956	3.99	4.13	5.28	2.96	1.27	2.65	2.64	2.13	1.42
1957	3.23	1.32	2.34	2.18	1.16	0.06	1.07	3.31	0.65
1958	5.85	3.82	4.48	9.64	4.71	2.43	1.84	6.08	3.62

1959	2.14	3.19	6.01	3.25	1.72	4.57	4.32	2.18	0.78
1960	2.92	4.05	2.99	4.25	4.26	1.59	3.87	1.31	6.07
1961	2.18	2.10	2.48	3.46	3.07	0.67	1.75	3.55	3.27
1962	0.81	3.40	0.73	2.93	0.74	3.45	2.05	4.16	2.60
1963	3.86	3.13	3.76	2.30	3.14	0.88	1.99	3.43	4.38
1964	4.89	3.96	1.56	5.98	0.32	1.72	2.50	0.84	4.06
1965	3.48	1.75	1.36	2.39	1.37	1.47	0.32	2.97	2.16
1966	3.79	3.12	2.26	1.39	3.89	1.63	0.94	1.72	4.57
1967	2.31	3.35	6.57	5.32	8.91	2.65	3.05	4.76	2.50
1968	2.66	1.86	8.89	1.64	3.78	5.51	2.05	1.15	1.04
1969	1.46	6.72	4.44	4.09	1.91	1.88	1.38	3.73	2.98
1970	1.14	6.26	5.28	4.51	2.62	3.83	0.11	8.94	2.67
1971	3.31	7.26	3.62	2.83	5.53	1.16	1.96	2.47	1.60
1972	2.89	6.41	6.86	5.00	5.51	10.03	4.68	2.31	8.54
1973	2.81	3.74	3.71	8.17	4.30	4.65	5.53	4.54	3.25
1974	5.59	2.40	4.84	3.64	2.91	3.14	4.54	1.62	4.67
1975	6.23	4.45	3.89	3.64	2.73	6.05	2.30	2.77	7.12
1976	6.30	2.84	4.58	1.23	2.79	1.64	3.90	10.50	1.54
1977	4.19	3.03	5.77	4.15	3.35	7.52	1.83	6.04	6.46
1978	11.29	2.60	3.36	3.02	5.99	0.79	3.28	4.56	2.23
1979	10.78	4.86	2.70	5.15	5.34	1.38	1.37	5.87	3.64
1980	1.82	1.52	7.51	4.75	1.65	3.46	1.78	2.11	0.78
1981	2.13	5.47	1.12	4.22	3.04	5.32	2.79	1.67	2.63
1982	5.87	2.92	3.07	3.82	1.69	9.60	2.44	3.77	4.42
1983	4.24	6.38	6.72	9.60	3.60	3.26	1.90	3.43	1.39
1984	3.36	6.01	5.65	5.44	5.73	7.53	5.37	0.92	2.26
1985	1.40	2.65	3.55	1.75	5.73	4.68	3.76	14.72	1.50
1986	8.31	3.65	3.02	3.28	3.86	3.90	6.07	4.98	1.13
1987	6.98	1.60	6.85	7.63	2.88	2.31	1.13	3.99	5.49
1988	3.23	6.27	4.58	2.50	2.39	2.19	6.87	1.15	1.84
1989	2.22	2.45	4.65	5.07	6.01	3.76	7.27	6.46	5.12
1990	5.46	3.19	2.40	5.12	4.97	1.42	8.12	6.53	3.69
1991	4.03	2.48	6.87	4.09	2.36	1.29	2.01	4.90	7.65
1992	2.50	2.36	3.01	2.64	1.51	4.59	3.82	10.59	6.53
1993	1.96	4.06	6.14	4.85	1.25	1.86	3.02	1.10	3.40
1994	5.40	3.53	7.39	2.71	3.53	5.07	1.36	5.20	3.93
1995	2.50	3.53	2.56	3.68	3.25	3.17	3.25	2.37	3.56
1996	7.00	3.93	3.25	5.20	3.26	1.63	4.42	3.97	8.74
1997	3.57	2.61	6.48	4.46	3.27	2.62	3.19	6.33	1.87
1998	6.40	8.57	5.32	5.63	3.70	10.15	1.17	4.49	2.52
1999	5.50	6.34	4.51	1.54	3.44	0.71	2.12	2.86	5.86
2000	3.69	4.05	6.97	6.72	4.18	3.63	4.93	4.38	3.25
2001	4.32	3.06	13.71	2.81	5.47	7.35	4.71	4.34	2.39
2002	3.52	1.62	5.06	3.91	4.57	4.30	1.39	1.96	5.17
2003	2.60	5.57	5.76	6.18	3.00	7.08	3.87	6.69	3.60
2004	1.82	2.54	3.36	7.67	2.62	1.90	2.92	5.63	5.71
2005	5.93	3.15	5.24	4.71	8.11	0.99	2.05	4.08	3.87
2006	7.37	3.00	0.66	2.91	8.40	12.95	1.79	3.96	2.91
2007	3.75	2.42	6.33	8.93	3.49	2.53	3.12	1.08	2.09
2008	3.32	8.16	6.38	4.22	3.22	3.04	4.69	3.60	9.16
2009	4.60	2.28	3.38	6.21	4.20	5.68	7.66	7.78	2.60
2010	3.99	5.26	16.31	1.75	2.66	3.28	2.81	4.84	4.50
2011	3.09	5.05	2.56	5.61	3.88	3.97	3.50	4.18	5.75

2012	3.46	1.36	1.13	2.93	4.67	2.70	4.05	2.79	4.74
2013	1.88	4.00	3.96	2.00	4.49	9.66	2.42	3.93	2.75
2014	3.40	3.79	6.53	4.21	2.51	1.47	9.82	2.00	0.86
2015	2.31	1.21	4.14	1.94	0.67	4.30	2.48	4.13	6.69
2016	3.00	4.47	3.19	3.39	4.14	2.21	2.05	1.34	3.02
Means	3.94	3.70	4.29	3.92	3.66	3.24	3.13	4.16	3.53

25. New Orleans, Orleans County, Louisiana: Precipitation by Month and Year: Jan Sources:

1. World Weather Records, Volume 79, Pages 888-889 for years 1836 through 1920. U.S. Customs
2. World Weather Records, Volume 90, Page 354 for years 1921 through 1930. 600 Camp Street loc
3. World Weather Records, Volume 105, Page 360 for years 1931 through 1940. 600 Camp Street loc
4. World Weather Records, 1941-1950, Page 1038 for years 1941 through 1950. 600 Camp Street loc
5. World Weather Records 1965, page 393, for years 1951 through 1960. 600 Camp Street location
6. World Weather Records 1979, page 235, for years 1961 through 1970. 701 Loyola Ave. observati
7. World Weather Records 1989, page 265, for years 1971 through 1980. WMO Number 72231. Inte
8. World Weather Records 1996, page 261, for years 1981 through 1989. WMO Number 72231. Inte
9. MRCC cli-MATE internet dataset for New Orleans International Airport Station USW00012916 for

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1836	6.14	3.07	1.60	8.86	5.12	2.90	7.27	3.83	6.21
1837	-----	-----	-----	-----	-----	-----	-----	-----	-----
1838	-----	-----	-----	-----	-----	-----	-----	-----	-----
1839	8.10	3.40	2.19	2.10	2.02	3.11	9.86	4.80	0.12
1840	0.11	2.01	1.09	3.10	4.80	7.10	5.60	3.10	1.80
1841	9.27	3.66	6.65	5.04	1.70	2.67	1.79	3.58	2.83
1842	3.47	5.63	2.80	4.13	0.87	1.50	6.53	6.64	5.45
1843	4.00	3.80	5.31	2.67	0.45	14.57	8.70	3.37	8.35
1844	3.88	0.73	3.90	1.16	3.12	4.42	9.80	5.25	4.11
1845	6.24	1.19	5.16	1.99	8.06	3.20	2.70	4.53	4.29
1846	9.19	6.65	7.88	10.70	5.38	1.85	8.86	6.89	6.31
1847	7.71	3.77	3.40	4.63	4.80	3.43	5.06	6.81	2.83
1848	5.42	1.28	1.97	3.92	4.75	9.36	6.86	7.01	1.03
1849	3.63	2.76	2.27	2.69	6.14	4.52	12.92	2.23	2.60
1850	6.55	4.17	2.13	4.11	6.28	6.83	6.20	7.11	0.95
1851	4.26	3.75	1.57	4.55	2.73	1.42	4.23	8.39	3.90
1852	0.88	1.53	4.47	4.96	6.39	1.58	5.52	2.46	0.64
1853	3.20	4.40	7.12	1.85	3.32	1.78	11.51	6.28	4.95
1854	1.89	9.84	4.18	3.81	6.15	4.08	2.94	3.48	8.92
1855	0.86	1.89	0.86	1.90	1.93	3.72	7.48	4.14	4.73
1856	8.90	3.68	3.73	2.85	2.53	5.79	8.63	16.12	3.20
1857	2.91	1.90	4.45	1.41	7.33	2.90	5.86	5.08	2.55
1858	4.42	5.24	5.44	2.66	3.20	5.91	7.97	9.51	4.31
1859	6.40	3.77	7.84	3.99	1.94	7.12	0.93	6.17	1.19
1860	0.62	8.61	0.76	2.42	1.26	5.07	1.50	4.50	1.80
1861	-----	-----	-----	-----	-----	-----	-----	-----	-----
1862	-----	-----	-----	-----	-----	-----	-----	-----	-----
1863	-----	-----	-----	-----	-----	-----	-----	-----	-----
1864	-----	-----	-----	-----	-----	-----	-----	-----	-----
1865	-----	-----	-----	-----	-----	-----	-----	-----	-----
1866	-----	-----	-----	-----	-----	-----	-----	-----	-----
1867	-----	-----	-----	-----	-----	-----	-----	-----	-----
1868	-----	-----	-----	1.70	1.60	3.02	15.51	3.30	3.65

1869									
1870	4.75	3.72	2.19	3.95	2.50	2.30	6.00	5.70	1.30
1871	6.75	1.59	4.47	2.29	5.08	8.61	4.34	7.21	6.59
1872	5.10	4.77	9.18	5.01	3.14	5.34	6.43	3.75	2.10
1873	5.06	1.93	5.10	1.74	18.68	6.68	5.22	8.30	3.21
1874	1.68	3.68	5.37	13.62	0.22	9.62	12.93	4.82	4.21
1875	8.44	13.85	10.84	8.05	2.53	4.92	6.57	8.61	7.89
1876	4.43	8.20	11.32	6.41	7.10	6.20	4.73	4.44	0.26
1877	5.30	0.98	4.94	4.79	1.48	2.75	6.41	2.54	13.21
1878	5.36	3.50	4.63	1.51	8.11	7.35	6.21	5.31	2.64
1879	2.34	2.13	1.36	9.17	4.63	2.96	7.04	10.44	3.15
1880	1.02	4.62	6.66	6.88	6.55	6.43	11.22	4.60	7.48
1881	11.15	5.80	2.75	3.92	3.20	2.84	6.97	4.21	4.47
1882	4.54	4.04	0.92	4.83	6.83	2.71	6.84	9.47	1.59
1883	10.63	1.59	5.01	14.20	5.41	12.05	3.33	4.12	0.25
1884	4.35	3.16	8.24	6.48	4.33	8.60	4.12	0.87	3.12
1885	9.70	2.39	6.99	3.67	5.77	3.30	6.15	4.25	13.55
1886	7.53	1.96	8.41	5.60	3.07	9.30	4.35	2.40	4.09
1887	4.26	5.58	3.37	1.87	3.99	11.33	7.85	7.42	6.51
1888	3.29	11.21	6.45	1.89	9.75	9.09	2.02	22.74	4.15
1889	6.51	2.78	3.86	2.28	1.17	7.62	9.13	5.59	6.40
1890	0.66	2.27	1.45	3.46	5.32	7.71	6.59	3.62	2.85
1891	3.75	7.42	2.67	0.26	0.76	4.45	4.57	1.69	3.43
1892	5.87	0.04	2.82	10.44	2.62	5.46	7.46	6.96	6.33
1893	2.50	4.92	3.49	3.70	2.66	5.30	3.72	4.56	4.38
1894	1.76	11.06	5.94	4.71	1.79	5.19	11.51	7.32	0.92
1895	7.19	3.92	3.81	2.58	7.95	9.74	6.07	6.79	1.97
1896	2.33	2.78	5.29	4.84	2.80	8.23	2.92	3.31	5.26
1897	1.92	4.82	4.82	5.75	0.25	4.82	4.70	3.12	3.19
1898	1.71	6.20	0.80	2.80	0.02	3.79	4.57	6.24	13.90
1899	2.44	2.93	2.71	1.58	0.14	7.80	5.45	2.31	0.35
1900	3.69	5.46	4.00	10.69	2.91	5.10	6.08	4.19	3.76
1901	4.24	5.78	4.26	7.79	1.08	4.46	10.71	5.80	3.30
1902	0.97	3.83	4.07	3.71	1.56	1.46	4.24	2.93	6.68
1903	4.01	10.20	14.61	0.97	1.11	3.61	7.17	7.48	3.32
1904	3.58	1.52	4.12	1.94	4.31	5.59	8.49	5.83	2.84
1905	6.31	5.32	7.80	5.89	4.23	7.55	3.93	3.95	11.09
1906	2.57	2.25	5.53	1.08	0.70	4.39	7.32	4.88	7.40
1907	2.14	4.47	2.30	13.18	14.74	0.98	4.47	5.28	5.31
1908	4.50	4.14	3.28	1.34	4.77	2.39	11.03	5.65	10.70
1909	3.72	5.61	4.57	8.08	4.61	8.82	4.85	8.03	7.68
1910	2.68	4.75	3.15	0.90	4.65	9.46	6.40	6.01	4.91
1911	2.31	1.35	5.82	13.76	2.20	6.23	8.40	8.15	5.43
1912	5.10	3.73	10.81	8.62	16.80	4.11	7.38	4.93	3.84
1913	5.71	2.19	4.84	4.90	7.94	5.58	5.37	5.29	11.84
1914	1.02	6.43	4.17	5.34	0.19	3.51	9.18	8.47	5.05
1915	8.42	4.23	2.31	0.04	3.64	5.61	7.55	7.22	10.83
1916	4.46	2.76	0.64	2.55	7.97	9.70	6.78	4.89	3.13
1917	4.12	3.19	3.03	4.11	1.63	2.77	8.35	6.92	2.69
1918	4.43	2.21	1.69	10.73	2.79	2.45	2.03	6.19	4.82
1919	8.03	6.52	3.22	7.88	7.02	4.50	7.62	7.38	2.93
1920	5.66	3.60	3.28	7.84	4.08	8.45	6.20	4.18	6.47
1921	1.16	1.94	5.59	4.87	1.61	9.44	7.90	3.09	3.94

1922	5.22	3.25	8.45	3.81	5.75	6.45	4.05	5.71	0.93
1923	5.26	2.33	4.56	4.48	9.10	5.38	8.72	7.60	2.63
1924	6.17	5.53	2.39	3.10	5.96	4.27	2.56	2.26	2.59
1925	5.02	1.64	1.04	0.70	4.51	4.12	9.90	4.41	7.13
1926	6.10	3.02	15.95	6.39	13.66	3.70	4.20	7.25	6.01
1927	0.61	10.15	7.99	14.94	3.14	7.78	6.06	8.52	5.48
1928	2.29	7.63	5.42	7.47	6.48	12.68	5.81	6.61	3.85
1929	10.62	6.26	6.25	1.98	7.62	3.00	11.78	6.70	16.57
1930	6.89	2.98	5.88	2.89	4.31	1.27	6.11	9.49	7.30
1931	4.65	3.79	4.83	3.39	2.48	2.56	7.77	5.28	2.06
1932	5.25	2.54	2.54	5.88	15.06	3.73	6.57	8.21	6.14
1933	3.59	5.62	6.15	6.38	3.01	0.59	7.32	7.28	3.08
1934	6.00	3.33	5.93	4.55	10.39	5.24	7.72	11.46	1.16
1935	2.93	3.64	9.62	8.35	4.57	3.45	8.43	4.80	2.43
1936	8.78	5.46	2.25	6.55	3.97	0.71	8.43	7.48	6.75
1937	3.93	2.15	5.58	7.42	3.36	8.87	3.38	7.94	6.24
1938	5.27	1.50	0.91	2.93	3.60	2.57	7.85	3.35	4.54
1939	2.24	4.20	1.20	3.05	12.72	6.38	4.21	5.68	2.48
1940	5.56	8.41	5.10	11.65	0.78	7.21	11.95	10.58	7.99
1941	3.87	2.96	2.69	3.38	3.06	11.75	7.91	6.85	5.30
1942	1.32	10.41	7.33	1.51	6.35	16.01	8.70	10.87	5.35
1943	2.89	1.89	7.54	1.28	1.92	4.22	6.68	2.81	13.81
1944	8.63	5.19	5.93	9.81	4.58	2.09	5.25	5.82	6.67
1945	5.10	5.41	2.49	6.11	2.76	4.13	11.08	4.14	6.12
1946	5.43	3.88	16.51	3.16	9.18	7.19	9.37	3.78	9.28
1947	8.22	2.73	8.73	9.01	5.94	7.01	3.23	5.28	3.56
1948	4.92	1.51	21.09	2.02	2.32	5.97	4.63	9.84	15.26
1949	3.26	4.73	11.83	9.72	1.01	5.31	6.61	5.51	7.10
1950	2.14	1.40	4.94	6.68	3.69	4.20	8.52	3.67	2.95
1951	5.16	1.93	8.66	5.51	1.97	4.96	4.92	4.02	6.14
1952	3.03	10.08	5.47	3.54	5.20	3.35	10.75	2.80	2.32
1953	2.05	6.93	4.45	8.27	1.30	8.15	10.98	7.36	2.09
1954	3.78	1.89	2.95	0.91	5.12	5.12	7.80	4.06	5.83
1955	6.50	6.38	0.04	6.61	4.80	1.46	11.85	13.78	9.57
1956	2.36	9.33	4.17	4.17	7.20	11.69	8.27	3.23	9.80
1957	1.42	2.05	10.16	6.34	2.17	7.17	5.55	9.02	10.91
1958	6.54	3.94	8.50	3.19	7.17	4.57	8.50	3.78	6.61
1959	3.94	10.87	4.21	4.17	12.99	5.59	18.15	5.20	4.13
1960	3.98	6.46	4.76	6.93	4.57	3.39	5.20	6.22	3.98
1961	7.64	10.12	8.78	2.87	6.46	7.99	9.06	7.24	8.90
1962	3.46	2.83	1.30	4.96	0.83	10.91	4.33	6.26	5.35
1963	4.61	5.51	1.02	1.14	0.63	8.46	5.94	5.12	6.46
1964	10.16	5.35	6.34	9.65	1.65	2.91	6.38	5.63	3.90
1965	7.44	4.96	3.90	0.98	3.78	3.66	5.39	7.76	8.66
1966	12.68	9.41	2.48	6.06	8.07	2.13	9.96	7.95	6.02
1967	3.35	7.76	1.77	2.76	2.99	6.57	7.95	8.94	5.31
1968	0.98	3.19	1.77	3.39	3.50	6.93	2.36	3.35	1.93
1969	3.27	4.49	6.97	3.98	5.04	2.72	8.35	8.19	3.19
1970	3.94	2.44	7.28	0.75	5.59	4.06	6.50	5.91	6.18
1971	1.13	4.88	3.62	1.54	1.38	8.03	4.57	5.75	16.73
1972	6.97	6.02	6.06	1.65	6.30	3.11	3.90	4.92	3.31
1973	2.68	5.39	12.17	10.47	4.69	6.06	5.94	3.39	11.06
1974	8.46	5.51	6.65	5.51	9.84	3.82	5.67	6.69	7.60

1975	2.95	3.62	5.31	6.69	8.03	12.28	8.35	10.12	3.98
1976	2.60	3.86	3.07	0.28	5.59	3.35	5.67	1.69	1.57
1977	5.63	2.76	3.98	6.38	2.60	1.73	2.91	16.10	13.46
1978	13.62	2.52	2.68	3.43	9.72	7.83	10.35	14.69	2.99
1979	5.55	12.49	3.31	4.88	4.37	0.24	11.42	4.57	4.57
1980	6.38	3.07	10.08	16.12	9.65	3.70	4.84	1.69	6.30
1981	0.94	8.35	2.72	2.28	5.35	8.46	1.92	11.10	4.76
1982	2.76	7.87	2.56	5.87	1.18	5.43	13.07	1.93	5.39
1983	3.31	12.59	4.88	14.84	3.70	10.63	2.95	6.30	5.71
1984	4.09	5.28	4.88	1.73	3.54	7.20	3.86	9.53	3.78
1985	4.84	9.29	7.09	2.13	1.14	4.57	6.93	6.38	5.75
1986	3.50	2.91	1.89	1.50	1.61	8.86	3.58	6.73	1.42
1987	8.90	7.36	4.41	2.28	3.46	15.00	6.38	5.04	1.30
1988	3.74	11.31	8.90	9.25	1.69	11.30	6.77	7.52	5.87
1989	2.48	0.16	7.13	3.19	3.50	8.23	8.35	3.31	4.53
1990	7.59	11.45	5.98	4.59	5.87	1.01	2.30	2.45	4.55
1991	19.25	5.42	6.27	15.29	14.28	10.71	13.15	7.86	3.44
1992	9.94	8.73	6.69	2.52	0.95	9.52	5.75	9.64	6.63
1993	6.21	2.34	5.65	6.82	7.23	4.96	5.77	2.26	2.47
1994	3.25	0.54	4.82	2.83	3.67	9.35	8.95	4.59	5.61
1995	3.66	4.94	7.89	3.81	8.94	2.84	6.44	3.26	0.69
1996	4.66	1.56	2.97	3.87	1.37	8.60	10.32	8.76	3.96
1997	6.32	6.88	2.57	4.91	5.03	6.97	3.94	2.25	0.81
1998	19.28	4.28	5.97	4.39	0.43	3.38	6.56	8.30	18.98
1999	3.20	0.92	4.60	0.30	3.37	12.20	4.05	5.21	2.87
2000	2.25	1.81	2.41	1.13	0.07	5.46	1.38	2.35	6.50
2001	3.05	1.59	8.07	1.08	6.85	17.62	6.97	7.41	6.30
2002	3.29	2.76	3.58	2.14	2.98	4.83	4.58	4.09	14.23
2003	0.19	4.57	4.47	6.19	3.04	17.37	6.41	6.19	5.68
2004	3.00	8.40	1.11	14.81	10.04	13.58	3.89	3.75	1.29
2005	4.38	8.24	4.69	1.97	2.59	2.35	6.99	3.77	3.15
2006	2.95	3.16	0.63	1.97	0.28	2.78	4.86	6.70	4.72
2007	4.86	2.30	2.09	1.65	8.57	8.64	4.26	4.08	2.12
2008	3.30	2.89	2.15	6.70	7.19	4.25	3.24	7.21	11.17
2009	6.40	4.39	5.07	1.33	2.63	2.13	5.73	9.50	9.22
2010	2.24	6.60	2.91	2.61	5.17	10.00	6.67	11.73	0.33
2011	4.09	1.65	10.48	0.35	0.78	4.70	13.00	1.61	13.27
2012	1.81	4.72	8.10	7.44	1.77	3.18	11.59	18.61	3.03
2013	6.59	7.21	1.08	11.62	8.23	4.39	3.97	7.22	8.68
2014	2.72	6.31	5.25	2.31	8.35	8.03	4.49	5.50	3.84
2015	5.67	2.03	6.36	11.97	9.14	3.75	4.17	3.28	2.72
2016	4.41	3.72	6.36	9.89	4.95	9.78	4.45	11.87	4.63
Means	4.79	4.76	5.20	5.13	4.77	6.13	6.67	6.20	5.55

Means above are for the 147 year period 1870 through 2016.

Note: World Weather Records contains an addition error in July 1961. I obtained the original regist

26. Newark, Essex County, New Jersey. Precipitation by Month and Year: May 1843

Latitude 40.42 N., Longitude 74.15 W. Elevation 140 ft.

Sources: 1. Bulletin W, Volume II, 1912 Edition, Section 100, Northern New Jersey, Pages 6 and 7 f

2. United States Department of Agriculture Annual Reports of the Chief of the Weather Bu

3. Data for February 1931 through December 2016 from MRCC cli-MATE dataset "NEWARI

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
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1843	-----	-----	-----	-----	0.85	1.59	2.28	22.48	3.61
1844	4.98	1.64	4.78	0.39	3.55	2.56	5.82	2.08	2.97
1845	3.37	4.21	3.76	1.28	2.16	3.40	2.18	4.80	2.46
1846	5.12	4.16	3.42	3.26	8.74	2.18	4.73	4.10	0.55
1847	4.66	6.08	4.14	0.85	3.16	6.25	3.30	2.89	11.30
1848	1.82	1.82	2.40	1.34	5.98	6.00	2.06	0.96	2.20
1849	0.64	2.69	4.86	0.91	4.24	1.09	2.36	8.68	1.60
1850	5.01	3.06	4.18	3.03	7.44	3.54	7.42	4.72	4.40
1851	2.01	4.50	3.97	6.09	3.93	1.10	6.44	1.52	0.62
1852	2.92	2.20	4.80	5.22	2.68	1.72	2.54	4.16	1.74
1853	3.09	5.22	3.14	3.02	4.68	3.66	3.25	11.22	5.03
1854	1.79	5.02	0.98	11.36	4.17	2.10	3.58	1.12	3.96
1855	4.03	3.47	1.88	2.47	2.36	4.52	4.47	4.16	2.25
1856	3.77	1.25	2.00	2.57	4.32	3.12	1.41	5.70	2.66
1857	3.83	1.50	1.99	7.16	6.03	5.34	5.08	4.02	3.81
1858	3.40	2.50	1.01	3.85	5.00	4.65	3.00	4.21	1.41
1859	6.06	3.80	6.88	5.30	2.25	3.94	4.02	6.26	6.98
1860	2.32	2.71	1.22	2.51	5.00	1.82	2.72	6.24	5.65
1861	4.46	1.88	4.92	4.92	5.19	2.60	1.12	3.97	3.26
1862	5.42	3.70	4.00	3.22	3.04	6.60	3.02	3.00	2.12
1863	4.27	4.25	5.25	5.84	4.49	1.04	5.96	4.98	1.30
1864	1.73	0.82	3.14	3.67	5.28	1.86	2.68	3.21	4.68
1865	4.09	4.57	4.89	3.34	5.73	3.48	6.74	3.94	3.21
1866	1.74	5.07	1.82	2.82	4.40	2.50	1.84	5.34	5.47
1867	1.61	5.64	4.40	2.58	6.55	9.74	3.76	10.62	1.24
1868	3.28	1.62	2.17	5.26	6.92	5.90	8.54	4.59	8.96
1869	3.42	5.06	4.67	1.15	4.67	5.84	3.69	1.56	2.54
1870	4.72	4.26	4.56	7.00	2.00	3.12	6.96	3.10	2.80
1871	3.04	3.04	4.99	3.68	3.95	7.10	4.14	5.31	1.99
1872	1.84	1.78	3.88	3.74	3.08	4.27	8.94	6.62	3.24
1873	5.82	3.88	2.76	5.84	3.76	1.72	6.62	7.76	3.55
1874	5.67	3.17	2.14	8.72	2.76	3.58	4.23	2.78	9.05
1875	3.31	2.40	3.82	3.14	1.60	2.34	5.98	10.22	1.93
1876	1.20	5.36	10.00	3.30	3.04	1.58	3.06	2.45	7.50
1877	3.06	1.65	6.08	3.12	1.01	4.17	5.98	7.73	1.47
1878	6.52	4.96	3.64	1.73	4.20	2.44	4.33	8.06	2.54
1879	2.89	2.53	3.74	4.06	2.18	3.04	5.95	9.12	3.75
1880	2.59	2.83	4.90	3.30	0.76	1.18	7.46	4.68	2.48
1881	5.05	4.64	6.83	1.71	2.91	5.04	1.34	0.28	0.87
1882	5.80	4.73	3.19	2.01	5.69	2.08	3.52	1.31	17.66
1883	3.71	4.92	2.00	4.65	3.35	4.47	2.76	2.46	4.74
1884	5.16	4.14	5.63	2.66	2.03	4.95	5.28	5.39	0.25
1885	3.33	5.85	1.43	2.03	3.03	1.39	3.11	5.98	5.10
1886	4.96	4.67	3.95	4.17	7.13	3.19	4.78	1.57	1.63
1887	3.63	5.43	3.62	3.12	5.80	7.00	7.05	3.23	2.30
1888	5.86	4.29	6.08	4.05	6.33	2.70	2.06	7.08	6.21
1889	6.04	2.68	3.31	6.24	2.43	3.04	14.60	4.57	8.23
1890	2.54	4.27	6.61	2.10	4.19	4.44	5.40	5.20	5.13
1891	7.11	4.67	4.61	2.11	2.95	2.02	6.73	4.61	2.53
1892	5.63	1.62	4.54	2.31	4.79	4.68	2.89	3.92	1.47
1893	3.60	4.98	3.35	5.36	4.54	2.89	2.53	7.54	2.26
1894	1.92	4.50	1.94	2.62	4.15	1.51	2.60	2.05	5.81
1895	5.55	0.88	2.75	4.49	2.84	3.91	4.72	3.41	0.64

1896	1.26	6.82	6.45	1.27	3.57	6.60	10.28	2.91	4.18
1897	3.19	2.95	2.84	3.66	6.56	3.92	19.09	8.69	2.20
1898	4.99	4.33	3.65	4.70	6.86	2.12	3.85	4.06	1.63
1899	5.10	5.37	6.75	1.73	1.63	1.06	4.85	4.92	6.49
1900	4.28	5.82	3.14	2.28	4.62	2.96	6.12	2.88	3.30
1901	1.67	0.69	4.70	6.56	5.95	1.07	4.89	11.94	1.63
1902	2.77	5.35	4.94	3.57	1.58	7.15	3.02	2.00	5.05
1903	4.26	4.59	4.08	3.13	0.42	11.51	4.27	14.54	4.56
1904	3.27	2.67	3.56	4.71	2.93	3.00	5.36	7.46	4.19
1905	3.67	2.13	3.80	2.49	1.25	3.02	6.27	5.14	6.27
1906	2.36	1.91	4.98	5.68	4.77	2.63	3.71	2.46	3.54
1907	4.93	3.72	4.31	5.89	6.45	4.37	0.95	3.32	10.17
1908	4.50	3.98	2.15	2.52	9.01	4.17	6.30	7.74	1.69
1909	2.93	6.28	2.89	6.68	1.84	3.92	1.57	6.57	2.16
1910	5.12	4.10	0.72	5.27	1.88	4.82	0.93	2.73	2.29
1911	3.34	2.89	3.84	4.72	2.94	9.01	3.72	10.26	1.56
1912	2.34	2.72	8.45	3.18	4.12	1.65	4.21	3.30	4.97
1913	3.75	2.84	5.69	5.92	3.63	3.29	1.94	2.09	4.79
1914	6.15	3.47	2.77	4.09	3.13	2.30	7.39	2.34	0.33
1915	8.10	4.16	0.90	3.11	3.28	3.61	4.51	7.77	3.01
1916	1.14	4.13	2.38	3.40	4.02	4.22	3.76	0.27	3.66
1917	2.92	2.00	3.52	2.17	3.08	3.80	3.99	1.27	2.21
1918	3.56	2.19	1.32	2.88	4.69	5.36	3.23	2.94	2.82
1919	3.07	3.44	5.03	2.51	4.74	2.73	8.83	6.82	4.38
1920	2.05	3.89	3.95	4.85	3.34	9.31	16.25	4.36	5.41
1921	2.67	4.94	4.60	2.50	5.19	5.26	2.33	4.11	3.50
1922	1.77	2.44	7.10	2.44	7.55	11.50	7.53	2.30	2.07
1923	7.07	2.37	4.28	3.97	3.62	3.26	6.28	2.59	2.88
1924	4.88	3.07	2.07	7.51	7.08	3.50	2.58	4.14	6.08
1925	3.61	2.37	3.63	2.12	2.96	3.48	7.54	1.57	3.49
1926	2.26	4.50	2.31	2.28	2.03	2.67	4.48	6.25	5.25
1927	2.24	3.05	1.60	2.13	3.95	3.00	6.32	8.36	2.66
1928	1.78	3.91	2.86	4.67	2.01	6.99	7.05	5.28	3.16
1929	3.43	3.54	2.95	6.22	3.82	2.89	1.87	2.17	4.72
1930	2.31	2.72	2.81	2.35	2.83	4.56	3.97	2.64	1.99
1931	2.09	2.34	3.83	1.94	3.86	3.54	2.63	2.63	1.19
1932	3.53	1.82	5.73	2.65	1.61	3.83	0.84	2.58	2.12
1933	1.94	2.60	5.02	5.39	3.93	2.26	2.87	7.48	8.33
1934	3.23	2.01	4.62	2.99	4.38	3.94	2.77	2.03	8.15
1935	2.85	2.50	2.05	1.48	0.90	3.49	3.12	2.15	4.17
1936	6.08	2.50	4.24	2.63	2.02	5.74	2.38	3.52	4.05
1937	6.25	1.88	2.78	5.17	2.35	4.12	2.60	6.72	3.21
1938	3.48	1.78	2.11	2.94	2.63	5.49	7.96	1.92	6.29
1939	3.53	5.88	4.55	4.00	0.78	4.06	1.71	3.83	1.14
1940	2.52	2.77	4.77	5.95	9.10	3.60	2.63	4.36	3.51
1941	3.15	2.82	2.59	2.93	0.98	4.59	4.08	6.20	0.14
1942	3.27	3.25	5.54	1.15	2.43	3.39	5.86	8.46	5.55
1943	2.80	1.98	3.61	2.50	6.16	3.12	4.64	3.89	2.65
1944	4.45	2.46	6.45	4.85	1.55	3.52	2.43	2.29	10.28
1945	2.94	2.96	2.63	2.89	5.53	4.17	6.15	2.62	5.98
1946	1.68	1.46	3.16	1.20	7.28	5.25	5.85	5.21	4.13
1947	3.32	2.59	2.18	5.31	5.38	3.68	2.25	4.82	3.98
1948	4.58	2.25	3.44	3.33	8.12	6.19	6.88	4.40	1.14

1949	6.33	3.69	1.95	4.13	4.01	0.07	2.95	2.66	3.06
1950	2.42	3.92	3.98	1.96	2.58	2.35	5.41	6.05	1.75
1951	4.06	3.62	5.83	3.12	5.16	2.65	4.83	2.56	0.95
1952	4.92	2.35	4.94	6.01	5.96	6.01	4.11	6.68	3.62
1953	5.57	2.75	8.49	6.07	4.21	1.79	2.77	1.91	1.25
1954	1.36	2.07	3.38	2.58	3.66	0.85	1.45	6.37	5.80
1955	0.81	2.89	4.06	2.25	2.30	2.94	1.14	11.84	2.29
1956	1.50	4.47	6.29	3.04	2.45	3.31	4.99	3.08	2.10
1957	1.77	2.77	2.73	5.45	1.87	1.54	1.51	2.64	3.80
1958	3.55	4.36	4.31	6.41	3.76	3.66	4.53	2.39	3.60
1959	2.40	1.89	4.09	2.05	1.47	3.60	2.49	6.94	2.45
1960	2.79	4.11	2.98	3.09	4.11	1.07	6.39	4.61	6.23
1961	3.34	3.97	4.96	5.28	3.35	2.46	7.95	4.22	1.49
1962	2.56	4.25	3.35	3.44	1.46	3.89	2.34	5.73	3.33
1963	2.19	2.16	3.92	0.90	2.37	2.01	2.24	1.93	3.94
1964	5.12	2.59	2.27	5.56	0.52	3.09	4.74	0.50	1.30
1965	2.86	2.91	2.81	2.60	1.23	1.23	1.73	2.87	2.20
1966	2.29	4.41	1.12	3.01	4.86	0.49	0.89	3.08	7.86
1967	1.15	3.00	5.86	2.84	3.57	3.31	7.53	5.53	1.35
1968	1.71	1.22	3.59	2.24	6.28	4.37	1.87	2.41	2.48
1969	1.47	2.68	3.53	3.51	2.73	2.53	7.11	2.24	6.63
1970	0.87	3.29	3.42	3.52	2.64	2.41	3.68	3.91	1.83
1971	2.74	4.44	3.29	1.35	3.65	1.48	6.98	10.63	7.88
1972	2.26	4.01	3.09	3.08	6.02	6.02	4.70	2.30	1.03
1973	3.65	3.39	3.63	5.77	3.56	4.03	3.63	3.36	3.39
1974	2.84	1.44	4.11	2.37	3.49	3.60	1.31	7.17	5.76
1975	3.99	2.56	2.94	2.29	3.27	6.40	8.02	4.36	9.00
1976	5.04	2.52	2.33	2.50	4.12	1.54	3.91	2.98	2.50
1977	1.55	2.77	5.67	3.16	1.31	3.89	1.51	4.29	3.99
1978	7.76	2.26	4.58	2.60	7.97	2.05	4.99	7.30	4.23
1979	10.10	4.94	3.65	3.66	7.78	2.73	3.39	4.38	5.72
1980	1.66	1.28	9.13	7.28	2.61	3.27	2.78	0.92	1.87
1981	0.45	4.81	1.10	3.15	3.88	2.61	4.51	0.57	3.42
1982	6.77	2.36	2.82	6.20	2.96	5.28	2.86	2.78	2.39
1983	4.37	3.03	11.14	11.14	4.22	2.81	1.59	3.46	2.93
1984	2.78	4.57	6.96	6.36	10.22	4.77	8.65	1.74	2.46
1985	1.22	2.58	1.59	1.17	4.23	4.29	4.52	2.58	4.19
1986	4.44	3.88	1.95	5.88	1.41	1.71	6.62	4.16	1.96
1987	6.21	1.30	3.81	5.06	2.55	4.13	4.66	5.26	3.87
1988	3.74	4.15	2.13	1.97	5.86	1.06	9.98	1.82	1.66
1989	1.98	2.70	4.42	3.25	8.80	5.41	5.23	7.03	6.45
1990	4.72	1.71	2.81	3.98	6.87	3.68	4.98	7.71	2.72
1991	3.72	1.81	5.49	3.91	4.80	2.95	5.21	5.63	3.24
1992	1.27	1.37	3.48	1.35	3.46	4.67	4.79	3.37	2.60
1993	2.75	2.87	7.22	4.59	1.77	1.21	2.15	2.84	6.29
1994	6.09	4.77	6.90	2.98	3.64	3.58	3.57	5.01	2.26
1995	3.29	3.36	1.30	2.24	3.27	1.64	5.98	0.36	3.64
1996	5.24	2.34	4.40	5.63	2.59	5.06	8.27	2.39	6.05
1997	3.50	2.18	5.19	3.08	3.12	2.42	7.05	2.89	2.20
1998	4.93	4.77	4.14	6.17	6.52	5.98	1.34	3.20	2.72
1999	6.87	3.10	3.63	1.90	4.19	0.41	1.01	5.51	9.38
2000	3.39	1.60	3.43	3.57	5.66	3.42	6.30	4.73	4.58
2001	2.57	1.79	6.69	1.71	2.87	3.97	2.29	1.97	4.29

2002	1.85	0.52	3.59	3.76	3.89	5.88	1.19	4.05	3.66
2003	2.89	3.90	3.98	2.42	3.45	10.50	2.59	8.21	5.57
2004	1.89	2.44	1.91	4.85	4.60	2.95	8.39	3.70	8.01
2005	3.93	2.81	4.16	3.42	1.21	2.99	4.05	0.51	0.45
2006	4.82	2.36	0.79	4.05	3.35	5.99	6.71	2.82	3.38
2007	3.50	1.43	3.93	11.85	1.87	5.24	6.71	7.32	1.81
2008	2.30	5.82	3.61	2.70	3.95	5.63	3.14	2.80	7.14
2009	2.86	0.58	1.61	4.61	4.08	7.96	6.60	4.14	1.73
2010	1.66	5.48	10.08	2.90	3.48	2.37	1.93	2.44	3.58
2011	4.40	3.49	5.84	5.86	4.78	2.74	2.04	18.79	8.13
2012	2.89	1.33	1.05	3.45	4.32	5.02	2.27	2.56	3.13
2013	2.49	3.85	3.00	1.47	5.44	8.74	3.74	4.57	1.54
2014	2.78	4.94	3.65	7.95	4.03	4.41	5.10	1.76	1.52
2015	4.42	2.06	4.63	1.67	4.83	5.90	2.69	1.40	2.33
2016	4.01	4.04	1.38	1.12	3.85	2.40	6.08	0.93	2.17
Means	3.55	3.25	3.90	3.72	3.95	3.78	4.51	4.43	3.76

Monthly means do not include the partial year data for 1843.

Data for July 1924 through January 1931 are interpolated. Amounts shown are the monthly precipi

Highest months and years in bold red.

Lowest months and years in bold blue.

27. New York, New York County, New York. Precipitation by Month and Year: Janua

Latitude 40.43 N., Longitude 74.00 W. Elevation 314 ft.

Sources: 1. World Weather Records, Volume 79, Page 893 for years 1826 through 1868.

2. World Weather Records 1941-1950, Pages 1043-1044, for years 1869 through 1950.

3. World Weather Records, 1965, Volume 1, Page 394, for years 1951 through 1960.

4. World Weather Records, 1979, Volume 1, Page 236, for years 1961 through 1970.

5. World Weather Records, 1989, Volume 1, Page 266, for years 1971 through 1980.

6. World Weather Records, 1996, Volume 1, Page 262, for years 1981 through 1990.

7. MRCC cli-MATE internet dataset "NY CITY CNTRL PARK" Station USW00094728 for yea

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1826	1.13	2.32	4.00	2.73	0.19	12.53	3.73	14.22	2.55
1827	3.04	4.54	1.55	6.83	4.02	2.16	4.82	5.65	4.45
1828	2.75	3.20	5.95	5.45	5.00	3.17	4.00	1.80	8.29
1829	5.10	3.67	4.00	5.05	3.55	1.45	2.70	4.30	3.20
1830	1.71	1.58	5.15	1.54	3.25	4.60	5.87	1.22	1.75
1831	3.30	2.00	3.28	5.75	3.30	1.60	4.12	1.25	6.20
1832	4.65	3.25	2.10	4.25	3.46	0.90	6.03	5.15	1.50
1833	1.30	2.00	2.42	0.85	4.50	3.85	4.52	2.07	3.40
1834	1.74	2.02	1.00	3.22	3.23	6.41	6.17	1.06	2.94
1835	3.15	0.63	2.17	3.93	0.76	3.39	4.19	2.65	1.50
1836	5.39	3.62	2.21	0.94	1.99	7.45	2.19	1.86	1.24
1837	0.93	1.72	5.57	3.22	4.63	3.58	3.58	3.12	1.28
1838	2.05	0.96	2.21	2.46	3.05	2.02	3.29	1.36	6.64
1839	0.33	1.52	2.33	2.86	3.78	3.90	2.19	3.34	4.37
1840	2.18	2.11	1.77	5.52	3.08	2.93	3.01	5.18	1.97
1841	4.42	0.91	2.25	3.83	3.67	6.02	3.11	3.44	4.89
1842	2.67	3.19	1.66	3.74	4.60	3.53	6.19	5.73	2.50
1843	0.89	1.66	2.69	3.76	2.13	4.71	1.15	8.96	0.40
1844	3.96	0.96	3.19	0.80	3.48	0.79	6.25	6.06	5.07
1845	2.10	3.52	1.85	1.28	1.20	4.41	3.56	3.46	2.98
1846	4.04	1.74	3.73	3.11	5.46	1.20	3.41	2.41	0.40
1847	2.47	4.42	2.94	1.69	2.20	4.46	5.41	5.01	5.40

1848	1.80	1.51	2.12	0.90	5.79	4.50	3.62	0.75	2.29
1849	0.10	1.61	3.69	0.67	4.97	0.63	1.66	4.27	0.88
1850	1.21	1.23	0.99	1.98	8.27	2.16	3.90	7.86	6.64
1851	1.50	4.83	2.27	6.22	3.60	1.59	2.71	2.72	0.78
1852	1.06	2.58	3.40	3.93	1.80	1.56	0.39	6.21	1.46
1853	2.48	3.52	4.30	3.88	3.49	2.56	7.43	5.13	6.51
1854	2.10	4.44	0.37	11.19	6.25	1.33	2.51	1.26	3.22
1855	5.50	3.25	1.35	1.35	5.19	4.99	5.42	1.20	3.05
1856	3.66	0.80	1.58	1.60	5.05	3.29	3.27	6.30	3.20
1857	3.22	0.55	1.24	4.15	5.25	3.67	4.97	3.53	2.84
1858	2.69	2.66	1.39	0.90	5.44	3.79	4.12	2.88	3.30
1859	6.46	4.51	7.53	5.35	2.02	5.20	3.80	4.50	9.60
1860	3.45	1.26	1.68	1.90	2.53	0.78	2.02	8.91	2.09
1861	4.45	2.16	4.01	2.55	2.90	1.20	1.06	2.47	4.20
1862	7.45	4.18	3.60	0.30	1.20	6.86	3.29	2.74	1.92
1863	2.10	3.58	2.92	2.20	4.45	1.60	4.30	3.45	2.21
1864	2.45	4.25	5.25	4.40	3.27	1.60	2.82	1.10	4.10
1865	2.66	3.79	4.85	3.77	4.91	3.77	5.63	3.15	1.69
1866	1.01	5.38	2.44	2.66	4.31	2.68	4.13	5.48	3.46
1867	3.34	5.15	5.24	2.50	5.78	9.50	4.50	8.54	0.77
1868	4.53	2.32	0.61	6.09	6.14	4.80	5.58	9.66	9.30
1869	2.30	6.60	4.79	1.50	4.32	4.18	2.85	1.55	2.61
1870	4.01	2.72	3.46	5.52	1.90	2.68	3.35	2.70	2.34
1871	1.88	2.61	5.76	3.27	4.20	6.70	4.96	4.93	2.18
1872	1.71	1.24	3.93	2.47	2.79	2.78	6.97	5.54	2.74
1873	4.86	3.65	2.17	4.49	3.84	1.22	4.10	8.41	2.92
1874	4.85	1.96	2.20	9.47	2.33	2.64	4.50	2.14	7.66
1875	2.88	2.52	3.62	3.33	1.38	2.58	4.35	7.89	1.76
1876	0.86	4.57	9.14	3.31	3.15	2.53	3.25	2.01	4.91
1877	2.38	1.19	5.78	2.95	0.99	2.66	5.10	2.44	1.24
1878	4.09	3.60	3.40	2.13	3.32	2.93	4.11	7.01	3.77
1879	2.39	1.94	3.55	4.68	2.10	2.99	3.19	7.00	2.20
1880	1.95	2.04	4.85	3.13	0.64	1.08	7.58	4.60	1.77
1881	4.37	4.73	6.04	1.03	3.33	5.08	1.11	0.76	0.90
1882	4.60	3.29	2.63	1.77	4.37	2.39	2.86	1.00	15.67
1883	2.44	4.04	1.55	4.01	2.94	3.15	2.86	1.60	3.02
1884	4.75	4.72	4.80	3.05	3.89	4.73	4.22	6.95	0.20
1885	2.78	4.38	0.94	2.37	1.93	1.25	3.20	4.99	0.38
1886	3.56	4.69	2.94	4.16	5.62	3.18	2.45	0.84	1.09
1887	4.02	5.72	3.19	3.01	0.35	7.37	4.71	3.16	1.79
1888	4.51	3.35	4.80	3.06	5.84	2.47	1.36	6.74	7.59
1889	4.52	2.12	2.75	5.91	3.01	2.27	10.58	2.89	6.44
1890	2.08	3.27	5.72	2.00	3.59	4.44	4.00	3.85	4.31
1891	5.57	3.96	3.75	2.57	2.55	1.41	3.51	3.97	2.32
1892	4.27	0.90	3.63	2.18	4.39	2.64	2.86	3.66	0.99
1893	2.12	5.89	3.68	5.61	4.96	2.46	1.01	7.67	1.79
1894	1.83	3.77	1.40	2.37	3.88	0.93	1.97	1.03	8.07
1895	4.56	0.44	2.35	3.57	2.10	2.35	4.04	3.66	0.58
1896	0.87	6.56	5.49	1.37	2.61	5.43	6.59	1.35	4.41
1897	2.73	2.42	2.49	2.88	6.00	2.80	8.51	3.32	1.68
1898	3.88	4.05	2.89	3.51	6.99	1.19	3.92	3.05	1.58
1899	3.61	3.75	6.00	1.88	1.13	2.18	3.98	3.00	5.69
1900	3.84	5.16	3.63	2.18	3.87	2.09	2.86	3.98	2.32

1901	1.51	0.53	5.69	7.15	6.69	0.95	6.80	5.76	2.25
1902	2.07	5.17	5.03	3.27	1.40	6.16	4.98	3.78	4.01
1903	3.80	4.51	4.40	3.72	0.31	9.29	3.49	5.92	3.41
1904	2.70	2.12	3.71	4.10	1.96	2.80	4.41	6.91	4.01
1905	2.52	1.93	3.63	2.58	0.75	3.58	2.71	4.23	5.43
1906	2.45	2.37	5.24	6.37	5.75	1.22	4.04	1.26	2.32
1907	2.63	2.16	3.20	4.08	4.39	3.12	0.79	2.85	7.75
1908	3.42	5.63	2.48	2.45	8.85	1.21	3.38	5.29	1.78
1909	3.02	4.35	3.71	6.62	1.53	2.87	1.93	7.48	2.46
1910	4.22	3.02	1.06	5.40	1.55	5.73	0.44	0.94	1.32
1911	2.54	3.13	3.46	3.82	1.30	5.39	1.92	8.17	1.59
1912	2.17	2.62	8.01	3.81	5.62	1.49	2.28	2.42	3.85
1913	3.12	2.63	6.73	6.77	3.07	1.88	5.39	2.09	6.51
1914	4.80	3.20	4.93	3.61	2.44	1.96	4.87	2.24	0.27
1915	7.23	5.77	1.30	2.79	3.40	3.66	2.68	6.39	2.21
1916	1.16	4.57	3.85	3.54	4.52	4.33	4.05	0.48	3.21
1917	2.69	2.00	4.64	2.93	3.98	3.64	4.46	1.37	2.49
1918	3.21	2.37	1.74	5.02	5.02	4.38	3.88	2.14	2.72
1919	3.19	3.69	6.20	3.11	4.32	3.65	7.57	5.12	4.54
1920	2.09	6.41	4.75	5.28	3.23	5.02	6.20	3.91	4.76
1921	2.94	5.41	2.88	3.17	4.14	2.79	2.02	4.57	2.81
1922	2.73	3.35	5.52	2.02	3.76	6.88	7.49	2.86	3.42
1923	6.99	2.53	4.16	2.37	1.84	3.01	2.77	1.23	2.65
1924	4.90	4.35	2.08	6.05	6.34	2.78	0.89	5.84	3.58
1925	5.42	2.43	4.07	2.00	3.36	3.60	5.77	1.72	2.31
1926	2.85	5.37	2.66	1.73	2.42	1.71	6.38	7.28	4.78
1927	2.03	3.46	1.33	2.85	4.77	3.70	6.48	9.83	4.27
1928	1.87	4.84	2.83	4.83	2.07	7.04	8.89	4.57	3.67
1929	3.33	5.07	4.23	5.85	4.01	1.90	1.21	1.47	3.12
1930	2.37	3.24	2.23	2.30	3.43	2.92	6.61	4.32	1.47
1931	2.56	2.71	4.83	3.79	4.38	3.76	3.39	3.24	1.57
1932	4.45	2.70	5.82	2.34	2.95	4.36	1.42	3.20	1.22
1933	1.78	3.09	6.08	5.18	5.20	2.67	3.72	8.85	10.09
1934	3.42	3.01	4.47	3.45	5.19	3.68	4.24	2.77	11.96
1935	3.91	3.17	2.48	1.53	1.05	3.98	5.24	1.42	4.34
1936	7.54	2.68	5.45	3.30	2.97	4.62	1.89	3.99	4.82
1937	5.97	2.48	2.90	5.09	2.91	4.36	5.54	7.32	5.05
1938	3.99	1.97	2.22	3.38	3.36	7.13	5.82	3.92	9.06
1939	3.80	6.20	4.78	4.26	0.89	3.80	0.99	4.83	1.90
1940	2.61	2.63	4.73	5.46	7.61	3.01	3.30	4.13	2.82
1941	3.23	3.53	3.05	2.40	2.25	4.77	4.07	5.92	0.51
1942	2.88	2.53	5.91	1.09	1.78	3.59	7.15	9.08	4.23
1943	2.46	1.87	3.68	1.72	5.04	2.17	3.38	3.80	1.71
1944	3.20	1.73	5.98	4.75	1.18	3.35	1.83	1.84	10.30
1945	2.24	2.94	2.23	3.66	5.34	4.01	5.16	2.75	5.50
1946	1.86	1.76	3.21	1.43	6.80	3.36	5.12	6.68	4.02
1947	2.74	2.24	2.30	5.08	4.25	3.44	2.72	2.40	3.15
1948	4.74	2.52	3.51	3.26	7.58	5.52	4.51	2.99	1.28
1949	6.04	3.58	1.66	4.42	3.41	0.02	4.21	4.29	3.43
1950	2.26	4.44	2.73	1.66	2.66	2.18	4.24	4.97	1.48
1951	3.94	3.03	5.63	2.44	4.92	2.95	3.66	2.52	0.71
1952	4.57	1.38	4.02	5.04	4.76	3.62	3.31	4.65	2.05
1953	4.88	2.36	8.78	5.20	4.33	1.81	3.86	2.09	1.10

1954	1.65	1.81	3.27	2.72	3.11	1.34	0.94	6.10	4.76
1955	0.79	2.99	3.70	1.97	2.64	2.52	0.51	10.87	2.68
1956	1.54	4.17	5.04	2.80	2.20	2.99	3.15	2.56	2.32
1957	1.69	2.44	2.01	4.53	3.66	1.85	1.46	2.87	2.99
1958	3.78	2.99	3.19	6.14	3.27	2.56	3.66	2.36	4.45
1959	2.32	1.69	3.78	1.93	1.34	4.21	4.29	4.45	1.10
1960	2.40	4.45	2.95	3.03	2.95	1.73	8.31	6.26	5.39
1961	1.89	3.98	4.21	5.08	3.58	2.87	4.92	3.15	1.69
1962	2.64	3.74	2.95	2.99	1.26	3.74	1.65	5.71	3.11
1963	1.93	2.56	3.62	1.26	2.17	2.72	2.20	3.23	3.94
1964	4.61	2.91	2.56	5.08	0.55	2.68	4.17	0.24	1.69
1965	3.07	3.66	2.48	2.91	1.57	1.26	1.34	2.72	1.69
1966	2.64	4.96	0.94	2.68	4.25	1.18	1.26	1.89	8.82
1967	1.38	2.68	5.98	3.46	4.09	4.65	7.01	5.94	1.85
1968	2.05	1.14	4.80	2.83	7.05	6.14	2.64	2.87	1.97
1969	1.10	3.03	3.74	3.98	2.68	3.15	7.36	2.52	8.31
1970	0.69	4.71	4.17	3.46	3.35	2.28	2.20	2.48	1.73
1971	2.78	5.56	3.82	2.95	4.25	2.32	7.20	9.37	7.36
1972	2.40	6.15	4.57	3.94	8.39	9.29	4.53	1.93	1.34
1973	4.72	4.74	3.58	8.03	4.53	4.74	5.91	3.07	2.76
1974	3.96	1.55	5.94	3.98	4.40	3.43	1.38	6.24	8.13
1975	4.96	3.47	3.31	3.03	3.40	7.90	12.27	3.18	9.72
1976	6.03	3.26	2.99	2.80	4.77	2.90	1.48	6.80	3.28
1977	2.35	2.62	7.41	3.75	1.71	3.99	1.67	4.76	4.95
1978	8.62	1.66	2.73	2.38	9.15	1.76	4.67	5.73	4.23
1979	10.97	4.77	4.40	4.04	6.23	1.63	1.83	4.45	5.04
1980	1.72	1.04	10.41	8.26	2.33	3.84	5.26	1.16	1.98
1981	0.58	6.04	1.19	3.42	3.56	2.71	6.21	0.59	3.45
1982	6.46	2.37	2.56	5.67	2.43	5.12	3.14	4.66	1.77
1983	2.68	2.64	8.86	10.55	3.94	2.48	3.31	2.87	2.87
1984	1.87	4.86	6.30	6.62	9.74	5.76	7.03	1.38	2.51
1985	1.00	2.41	1.91	1.41	5.72	4.41	4.41	2.58	4.75
1986	4.23	2.86	1.46	3.93	1.68	1.86	5.56	4.24	2.20
1987	5.81	1.01	4.93	5.90	1.45	3.94	4.12	4.89	5.25
1988	3.64	3.91	2.10	2.20	5.27	1.29	8.14	2.19	2.34
1989	2.29	3.03	4.93	4.26	10.24	8.79	5.13	8.44	6.90
1990	5.34	2.33	3.64	5.12	9.10	2.50	3.51	12.36	2.24
1991	3.38	1.72	5.16	3.68	3.11	4.16	4.57	7.13	3.71
1992	1.68	1.87	4.08	1.76	4.05	4.77	4.49	3.49	4.89
1993	3.44	2.81	6.64	4.28	1.56	1.49	1.70	5.41	5.25
1994	5.62	3.44	6.33	2.42	4.26	3.21	3.86	6.33	3.33
1995	3.75	3.13	1.26	2.29	2.84	2.09	6.13	0.18	3.03
1996	5.64	2.59	3.81	6.33	2.64	5.71	5.76	1.87	4.97
1997	3.65	2.54	5.18	2.86	3.05	1.93	8.36	3.21	2.10
1998	5.20	5.81	5.08	7.05	6.94	5.94	1.09	2.78	3.44
1999	7.02	3.49	4.01	1.93	4.04	0.19	0.44	2.89	8.81
2000	3.23	1.66	3.34	3.53	4.50	4.87	7.28	3.82	5.82
2001	3.16	1.95	7.48	1.58	2.03	5.29	2.04	2.56	5.30
2002	1.93	0.71	3.54	3.41	3.69	4.48	1.05	4.91	5.16
2003	2.30	4.55	4.57	3.20	3.40	10.26	3.76	5.85	6.03
2004	2.13	2.68	2.99	4.11	5.76	3.02	7.64	3.02	11.51
2005	4.67	3.04	4.96	4.81	1.48	3.21	3.56	3.96	0.48
2006	4.99	2.88	0.80	5.56	4.62	8.55	6.16	6.08	3.69

2007	3.63	1.99	5.35	13.04	1.88	6.56	6.89	7.20	1.68
2008	2.87	5.95	4.08	2.77	4.02	4.71	2.84	5.59	7.05
2009	6.90	0.94	1.75	4.70	5.18	10.08	7.11	4.23	2.26
2010	2.08	6.39	10.70	3.00	3.03	2.21	2.61	4.14	3.68
2011	4.93	3.47	6.19	5.35	5.11	3.25	3.03	18.95	9.39
2012	3.23	1.37	0.96	3.56	5.38	2.97	4.21	2.91	4.39
2013	2.76	4.25	2.90	1.31	8.00	10.10	2.84	2.85	2.95
2014	2.79	5.48	3.67	7.85	4.37	4.26	5.59	2.25	1.21
2015	5.23	2.04	4.72	2.08	1.86	4.79	3.98	2.35	3.28
2016	4.41	4.40	1.17	1.61	3.75	2.60	7.02	1.97	2.79
Means	3.29	3.15	3.76	3.66	3.75	3.60	4.08	4.18	3.68

SPECIAL NOTE: Observations from New York Central Park in 1983 were disputed--the amounts shown in **Highest months and years in bold red.**

Lowest months and years in bold blue.

28. Oregon, Holt County, Missouri. Precipitation by Month and Year: July 1855 through 1881. Latitude 39.59 N., Longitude 95.09 W. Elevation 1,093 ft.

Sources:

1. Data for 1855-1920 from World Weather Records, Volume 79, pages 901-902.
2. Data for 1921-1930 from World Weather Records, Volume 90, page 354.
3. Data for 1931-1940 from World Weather Records, Volume 105, page 364.
4. Data for 1941-1950 from World Weather Records, 1959, page 1051.
5. Data for 1951-2016 from the MRCC cli-MATE Internet database for Station USC00236357.

Note: Data in bold italics is the total monthly precipitation for Missouri Climate Division 1 which includes all of Missouri.

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1855	-----	-----	-----	-----	-----	-----	6.75	8.50	2.45
1856	2.55	2.05	1.40	3.60	3.10	4.00	6.35	6.00	2.10
1857	1.35	1.75	2.65	1.05	3.05	3.50	3.20	6.10	3.30
1858	1.10	3.10	2.40	5.40	8.35	7.00	6.65	2.10	0.95
1859	2.00	2.60	3.75	6.35	11.65	6.70	4.75	4.45	2.90
1860	1.55	1.30	0.20	0.90	3.25	4.30	2.17	2.40	2.85
1861	5.20	1.75	1.70	1.20	7.30	7.85	3.95	3.35	3.40
1862	2.28	1.15	2.47	6.05	4.50	0.95	2.55	5.30	3.60
1863	1.60	2.21	1.10	2.93	3.48	5.55	4.00	6.75	1.70
1864	1.17	0.14	2.67	3.11	3.53	1.35	2.60	6.05	4.55
1865	0.50	3.29	1.61	6.70	2.30	9.00	5.80	7.70	2.50
1866	2.81	1.01	1.52	3.37	4.43	5.75	3.90	3.26	7.61
1867	2.08	4.89	2.95	2.48	5.84	4.10	12.24	2.95	3.20
1868	1.00	1.55	3.60	3.43	3.50	3.51	4.22	3.02	2.87
1869	2.06	2.51	1.28	3.31	4.42	7.49	5.74	6.90	3.28
1870	1.00	0.03	2.30	1.99	2.70	1.27	0.76	8.44	4.20
1871	1.27	3.11	0.56	2.14	2.13	2.30	4.50	3.40	1.13
1872	0.20	0.67	2.63	3.85	6.50	3.84	6.71	3.97	3.55
1873	2.76	0.29	0.76	4.15	3.79	3.33	2.18	2.05	3.18
1874	1.86	1.10	2.38	2.85	2.39	5.49	2.73	1.86	6.15
1875	0.55	2.25	1.80	1.31	2.14	5.13	6.45	4.98	3.58
1876	0.72	0.48	5.35	4.61	5.25	4.30	4.70	6.04	2.62
1877	1.50	1.01	2.99	7.32	5.20	5.00	2.45	5.36	2.00
1878	1.58	1.36	1.84	2.64	3.48	5.30	7.18	0.84	3.59
1879	1.09	0.48	0.52	3.30	3.10	6.94	6.98	1.70	3.12
1880	1.59	0.61	0.79	2.96	5.52	3.72	4.79	6.61	2.89
1881	1.17	5.21	2.36	2.91	6.14	5.28	1.22	2.66	4.59

1882	0.71	0.89	1.82	5.80	3.52	4.01	4.64	0.67	0.74
1883	1.70	3.34	0.72	3.31	4.79	14.94	5.95	1.59	2.15
1884	1.45	1.08	2.34	3.76	5.18	5.49	6.35	3.63	4.01
1885	1.70	1.57	0.40	5.77	1.90	4.34	2.87	0.82	3.62
1886	3.03	0.98	2.71	3.23	2.58	4.34	0.20	2.06	3.66
1887	1.42	4.48	1.48	2.15	3.96	3.08	1.65	5.31	4.97
1888	1.33	2.26	4.08	1.95	5.00	3.51	5.76	5.91	1.24
1889	1.53	1.45	0.50	1.99	6.26	3.81	4.52	4.63	2.13
1890	3.53	1.40	1.32	1.31	2.22	2.53	3.03	2.93	3.53
1891	2.95	1.52	2.99	4.21	7.68	6.81	3.19	3.74	0.67
1892	1.08	1.68	4.50	3.13	7.17	1.70	2.86	2.08	1.51
1893	0.35	1.37	2.32	3.12	3.25	3.36	6.61	6.11	4.84
1894	1.21	2.20	2.00	1.33	2.37	4.82	0.52	0.04	3.65
1895	0.93	0.96	0.74	2.37	3.04	5.17	2.96	8.06	0.32
1896	1.41	0.87	1.70	3.17	15.02	2.52	5.43	6.47	4.27
1897	1.74	1.37	2.07	4.25	5.44	3.68	2.16	5.13	0.69
1898	3.62	2.34	2.75	4.60	8.15	4.61	4.45	1.82	10.01
1899	0.66	1.28	4.55	3.95	5.13	5.90	8.65	6.26	1.09
1900	0.13	3.25	1.85	4.09	5.00	3.68	9.55	6.06	5.38
1901	0.69	2.08	4.62	4.08	2.67	2.75	2.41	2.73	2.85
1902	1.38	0.44	0.87	1.30	6.42	7.52	10.77	4.42	7.69
1903	0.23	1.61	1.34	1.90	12.72	3.94	4.11	7.71	4.55
1904	2.33	0.12	2.90	6.09	4.81	7.31	5.42	5.74	3.58
1905	0.92	1.35	2.71	3.18	3.93	2.00	3.70	2.68	12.04
1906	0.95	1.70	1.84	3.10	1.23	5.58	1.33	4.37	3.20
1907	2.66	1.35	1.15	4.03	1.39	4.44	6.05	5.92	3.90
1908	0.02	1.79	0.34	1.97	8.90	12.05	3.12	6.63	0.59
1909	0.70	0.74	2.55	3.25	1.85	7.89	6.23	0.49	5.86
1910	1.93	0.34	0.00	1.42	7.41	2.66	0.47	1.65	4.28
1911	0.83	4.36	0.79	3.82	4.72	0.28	2.92	3.58	7.05
1912	0.08	1.98	3.05	1.18	2.34	3.50	0.71	2.86	4.66
1913	0.63	1.16	1.84	2.56	5.71	2.16	0.69	0.53	3.41
1914	0.26	1.00	3.30	1.63	1.16	4.14	2.29	1.16	8.62
1915	1.70	3.26	0.76	1.45	8.88	6.72	10.88	2.73	6.31
1916	2.02	0.35	1.52	3.62	7.23	4.70	3.43	4.22	2.74
1917	0.40	0.40	1.06	4.53	2.82	9.07	1.38	3.91	2.96
1918	0.58	0.72	0.14	3.10	4.24	1.28	1.88	2.43	1.84
1919	0.09	1.97	2.29	4.14	5.91	6.47	3.41	1.63	6.09
1920	0.24	0.08	3.97	5.42	2.23	3.89	5.04	3.47	3.42
1921	0.87	0.53	0.65	2.48	4.76	5.19	4.79	3.34	6.79
1922	0.45	1.00	3.14	2.66	6.86	2.33	5.76	1.89	5.55
1923	0.12	0.10	3.01	2.57	2.71	4.67	2.13	3.47	8.50
1924	0.66	1.54	2.42	1.00	2.52	8.07	3.31	4.23	4.42
1925	0.52	1.26	1.07	4.81	2.59	8.01	3.39	7.66	5.56
1926	1.30	1.44	1.27	1.44	2.19	4.39	4.75	2.97	9.79
1927	0.35	1.86	4.19	6.16	2.67	5.69	3.81	5.09	3.13
1928	0.04	1.91	1.17	2.74	2.42	9.91	4.62	5.62	6.53
1929	2.93	1.49	1.74	6.28	5.63	9.67	6.77	1.38	1.38
1930	1.34	1.45	0.61	3.32	4.57	7.90	1.36	4.13	3.77
1931	0.25	0.85	1.77	3.29	2.60	4.30	2.55	5.85	8.92
1932	0.60	0.76	1.50	3.97	4.21	5.19	4.20	4.25	2.20
1933	0.50	0.21	3.09	3.81	4.38	4.79	3.36	7.84	8.50
1934	0.53	1.07	0.27	1.27	1.67	2.24	0.55	1.86	7.43

1935	0.85	1.16	0.93	4.51	8.20	6.79	0.46	1.68	5.04
1936	2.79	0.45	0.14	2.47	7.10	1.75	0.53	1.73	9.05
1937	2.23	1.14	1.86	3.82	4.21	1.84	7.20	2.27	0.62
1938	1.19	0.67	2.16	3.40	7.67	4.59	2.32	3.19	0.55
1939	1.04	1.40	1.70	3.84	2.33	7.19	1.36	2.35	0.50
1940	1.75	1.83	1.97	2.78	2.88	4.57	3.16	4.48	0.69
1941	2.54	0.52	0.98	4.04	2.42	6.33	0.76	2.57	5.46
1942	0.92	2.20	1.68	0.64	4.29	6.26	1.29	7.33	3.06
1943	0.60	0.60	0.82	1.73	5.92	10.89	1.51	1.39	3.58
1944	0.80	1.06	3.94	7.91	5.18	4.50	4.74	8.98	1.41
1945	0.85	1.48	3.03	6.58	7.81	7.50	3.17	1.08	5.46
1946	1.28	0.18	5.52	1.01	5.02	5.69	0.93	2.78	9.77
1947	0.36	0.13	3.53	5.87	4.62	10.81	3.48	1.46	1.32
1948	0.79	1.04	2.77	3.92	3.70	7.53	5.11	3.78	2.25
1949	3.87	1.10	1.64	2.10	5.89	8.83	2.85	4.16	2.23
1950	1.56	0.88	0.61	1.28	4.68	4.72	6.41	4.56	2.92
1951	0.51	1.41	2.48	4.15	5.13	10.88	4.20	7.91	4.19
1952	0.20	1.71	3.23	3.40	4.41	2.37	3.20	4.47	1.71
1953	0.04	0.58	2.21	2.63	3.17	2.56	0.31	1.15	1.55
1954	0.04	0.86	0.81	4.37	3.45	4.03	1.03	11.44	1.39
1955	1.91	2.87	0.46	2.09	1.86	6.33	2.40	1.86	1.86
1956	0.37	0.67	0.16	0.91	2.63	3.32	4.20	2.04	0.65
1957	0.66	0.36	3.37	4.39	3.99	4.13	1.76	3.69	3.60
1958	1.69	1.50	1.37	1.80	6.92	5.59	11.21	1.73	7.61
1959	1.16	0.75	2.91	2.71	8.02	5.36	2.26	6.08	4.98
1960	1.48	1.22	4.17	1.84	2.47	4.72	3.28	5.28	3.42
1961	0.13	2.12	5.21	1.95	4.16	4.17	9.54	4.40	10.74
1962	1.16	1.54	1.45	1.00	5.87	1.89	6.49	3.77	2.66
1963	0.23	0.01	3.40	1.72	5.09	1.67	3.45	3.98	2.81
1964	0.24	0.70	1.55	6.07	6.29	6.88	3.80	5.64	3.83
1965	2.42	1.11	2.70	2.32	1.19	11.10	6.96	2.69	10.11
1966	0.87	0.16	1.05	1.16	2.60	4.91	1.58	4.02	2.53
1967	0.99	0.36	1.30	3.83	4.24	12.44	3.51	1.36	4.29
1968	0.30	0.40	0.80	3.77	2.24	2.71	4.19	3.26	2.36
1969	0.85	1.52	1.54	4.84	5.42	4.37	5.53	1.98	4.52
1970	0.07	0.02	0.50	5.26	4.31	6.78	1.14	4.05	8.34
1971	0.73	1.82	0.69	2.15	3.17	3.12	5.50	0.90	2.63
1972	0.30	0.23	1.05	2.68	5.52	1.69	5.22	6.01	4.81
1973	2.51	2.94	7.39	3.60	4.79	2.32	9.22	7.12	9.23
1974	1.26	0.71	1.29	2.66	7.96	3.93	0.86	2.22	2.45
1975	1.64	1.26	1.00	4.47	6.43	6.54	0.97	2.99	5.48
1976	0.72	1.20	2.27	5.63	5.90	2.35	1.08	1.40	2.69
1977	0.95	0.35	3.16	1.98	6.54	2.18	4.33	11.39	9.42
1978	0.31	1.71	0.99	6.76	5.28	4.11	5.27	4.30	9.38
1979	1.89	0.87	5.68	3.03	1.77	4.18	11.30	3.91	2.93
1980	1.17	1.09	2.85	2.02	1.70	3.80	3.03	4.10	4.57
1981	0.00	0.71	1.68	1.91	5.80	4.41	6.47	4.55	2.91
1982	2.52	0.90	2.72	1.38	9.09	5.68	4.26	9.21	2.60
1983	0.78	0.67	2.88	5.23	4.71	4.28	1.13	1.64	2.55
1984	0.15	1.19	3.75	5.73	2.62	7.35	2.79	0.46	5.07
1985	1.26	2.40	2.51	1.57	4.44	4.15	3.96	5.38	6.21
1986	0.01	1.38	1.39	3.43	5.47	3.38	6.62	3.27	9.47
1987	0.81	1.02	3.60	2.46	4.40	3.26	5.23	6.61	2.77

1988	0.86	0.79	1.18	1.60	1.94	1.19	2.29	3.59	3.92
1989	1.26	0.88	1.44	1.43	4.16	3.79	3.73	6.71	4.38
1990	1.58	2.07	4.29	3.11	6.47	6.58	4.71	3.56	1.25
1991	1.34	0.19	3.32	5.26	5.39	2.88	3.53	1.16	1.21
1992	0.65	2.76	3.65	4.26	1.25	2.08	13.51	1.60	5.12
1993	0.08	1.52	2.78	3.95	5.05	4.55	21.42	0.80	6.57
1994	0.56	0.59	0.61	6.23	7.38	3.99	3.20	3.34	1.16
1995	0.65	0.81	1.53	4.24	10.99	4.89	5.42	4.12	3.18
1996	1.65	0.38	1.88	1.77	7.48	5.46	5.39	3.70	4.09
1997	0.90	2.63	1.21	5.10	4.10	3.39	2.17	3.28	3.70
1998	0.64	1.31	4.29	3.35	2.02	6.68	3.54	6.35	3.42
1999	0.29	0.92	1.52	7.58	5.98	8.52	1.79	1.62	2.48
2000	0.42	1.80	3.82	1.66	2.97	9.67	4.19	3.65	3.33
2001	1.00	2.47	1.07	2.09	5.20	5.86	7.12	2.92	6.02
2002	1.13	0.43	1.14	3.97	4.46	4.13	1.16	3.26	0.62
2003	0.28	0.52	1.13	5.13	3.86	6.35	0.82	3.66	1.89
2004	0.52	0.55	5.54	0.70	5.29	4.24	8.03	3.34	0.57
2005	0.51	3.24	1.22	4.53	5.89	8.43	4.84	4.19	0.52
2006	1.21	0.00	2.33	5.09	2.52	3.27	4.08	5.50	3.64
2007	0.05	0.50	3.42	2.09	11.72	1.51	1.83	5.40	2.01
2008	0.04	0.80	1.79	4.20	4.46	8.06	2.59	2.19	6.09
2009	0.00	0.37	4.53	4.60	3.18	10.09	4.17	6.50	2.58
2010	0.85	0.68	3.75	2.92	5.89	7.54	5.01	3.02	2.27
2011	1.29	2.07	1.59	3.93	5.11	5.04	3.32	4.87	0.99
2012	0.00	2.90	4.27	3.01	2.51	2.52	1.44	4.79	2.10
2013	0.75	0.89	1.33	4.76	6.66	4.03	2.44	2.69	2.84
2014	0.00	1.37	0.36	3.41	2.77	3.81	2.37	5.88	3.44
2015	0.13	0.00	1.00	2.36	11.25	7.91	9.01	2.17	2.75
2016	0.24	0.67	1.38	6.92	4.75	1.12	4.46	10.49	9.11
Means	1.10	1.32	2.13	3.37	4.74	5.05	4.15	3.98	3.95

29. Oswego, Oswego County, New York. Precipitation by Month and Year: January

Sources: 1. World Weather Records 1941-1950, Pages 1055-1057, for years 1844 through 1950.

2. USHCN web site monthly precipitation report for station NY306314 for years 1951 through 2016.

3. MRCC Application Tools Environment, cli-MATE Monthly Data Summary for Station US306314.

Note: The USHCN report agrees with WWR data for years 1895 through 1950.

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1844	1.43	0.19	1.54	1.40	3.74	8.20	1.42	6.50	0.54
1845	3.01	2.68	0.85	2.48	2.39	4.73	1.58	3.00	3.63
1846	2.30	2.93	1.55	1.29	1.82	1.38	-----	-----	-----
1847	-----	-----	-----	-----	-----	-----	-----	-----	-----
1848	-----	-----	-----	-----	-----	-----	-----	-----	-----
1849	1.16	1.15	2.62	1.65	3.00	1.66	0.69	1.61	2.26
1850	1.68	1.08	0.37	3.39	3.04	2.03	6.09	1.25	2.40
1851	2.61	2.31	3.97	1.91	1.31	2.55	2.57	1.32	1.74
1852	2.76	2.14	3.66	0.68	0.86	4.06	1.18	0.53	3.31
1853	1.17	4.12	0.89	3.04	2.01	0.72	0.13	-----	-----
1854	-----	-----	-----	-----	-----	-----	-----	-----	-----
1855	1.90	1.82	1.20	0.70	0.72	3.60	5.20	1.65	2.02
1856	4.95	2.90	1.50	0.97	2.95	1.70	2.16	1.41	3.37
1857	-----	-----	-----	-----	4.60	-----	1.57	5.28	1.98

1858	2.98	3.94	1.76	4.35	-----	-----	-----	-----	-----
1859	-----	-----	7.07	7.03	4.90	3.15	5.95	3.21	3.86
1860	-----	-----	-----	-----	-----	-----	-----	-----	-----
1861	2.99	3.85	4.20	4.74	5.95	2.20	7.69	1.65	6.86
1862	3.55	3.56	5.49	2.93	3.19	3.10	5.51	2.51	3.70
1863	6.31	2.80	2.82	6.25	5.00	4.00	4.35	5.25	4.45
1864	4.45	3.01	3.16	4.37	6.73	0.88	1.00	6.66	1.85
1865	3.95	3.61	4.86	3.58	2.60	5.95	2.35	1.13	3.30
1866	1.14	2.85	2.31	3.33	2.88	4.81	2.33	3.73	5.31
1867	4.26	3.32	2.65	3.62	6.57	1.41	1.94	2.53	2.19
1868	5.49	2.25	3.80	1.53	3.35	3.14	1.93	3.13	4.71
1869	4.30	4.50	4.10	2.00	2.08	3.92	6.67	4.20	3.65
1870	3.28	1.98	2.92	1.38	0.83	2.15	4.72	3.50	2.28
1871	2.15	1.61	2.94	3.24	1.32	2.20	2.88	5.92	1.00
1872	0.83	1.18	2.43	1.44	2.72	4.50	1.84	0.71	2.44
1873	1.35	0.28	5.47	2.32	1.41	1.91	3.71	2.46	1.16
1874	5.60	1.89	1.64	2.26	2.08	4.98	7.62	0.29	3.19
1875	2.40	1.84	1.34	2.08	3.38	3.03	3.43	2.46	4.23
1876	3.91	4.51	2.99	2.61	1.22	4.01	3.29	0.45	4.12
1877	2.31	0.22	4.48	1.66	0.54	3.33	5.89	2.19	2.83
1878	4.16	2.98	4.05	3.42	3.69	3.28	3.91	4.41	2.61
1879	1.59	2.92	2.54	0.85	1.90	3.39	3.56	3.46	3.00
1880	3.09	4.81	4.17	2.28	4.06	3.26	1.74	3.24	1.39
1881	4.15	4.74	5.05	1.19	2.41	2.98	1.73	1.69	0.76
1882	4.46	3.33	3.28	2.08	4.83	3.72	1.12	3.09	2.42
1883	1.16	2.76	0.84	1.39	7.03	4.58	3.21	2.16	2.32
1884	6.49	2.98	3.81	0.88	3.19	1.48	1.90	1.71	1.92
1885	2.02	1.22	0.48	1.86	3.37	3.94	4.89	2.37	3.62
1886	3.29	2.19	3.73	3.66	1.92	1.03	4.24	2.58	4.30
1887	0.92	3.48	1.21	1.58	1.03	2.72	1.82	1.69	1.91
1888	2.01	1.62	1.79	2.09	1.56	2.60	2.32	4.56	5.27
1889	4.25	2.17	0.55	2.85	1.61	9.81	3.02	1.02	2.52
1890	4.46	3.25	1.85	2.16	4.61	2.43	3.18	2.19	6.33
1891	3.01	2.81	4.15	1.68	1.08	1.58	4.10	2.11	1.28
1892	2.10	2.29	1.74	0.88	4.12	6.95	4.00	4.38	1.52
1893	2.06	2.11	1.23	3.17	4.53	2.20	1.16	6.47	2.81
1894	3.24	3.92	1.95	1.94	4.66	3.70	1.86	0.90	3.45
1895	2.64	2.30	1.66	2.07	3.25	1.20	1.67	3.38	2.25
1896	2.04	4.90	4.79	1.06	2.46	1.57	5.89	3.00	4.05
1897	6.05	1.26	4.19	2.46	2.76	3.56	3.15	1.70	0.81
1898	5.16	2.61	2.08	2.32	4.14	1.12	3.23	3.27	4.40
1899	2.73	2.74	4.56	1.69	3.63	1.95	1.68	0.82	3.53
1900	4.03	4.19	3.46	1.54	1.24	1.29	3.30	2.10	2.53
1901	2.73	1.55	3.66	4.95	3.48	4.23	3.08	4.90	3.13
1902	2.49	1.78	3.80	2.21	3.02	4.54	6.48	2.23	2.57
1903	3.49	3.08	4.82	3.25	0.32	5.57	2.61	3.08	2.21
1904	3.58	3.11	3.64	2.81	2.48	3.72	5.75	2.92	3.24
1905	3.03	3.30	1.48	2.79	3.26	3.62	3.04	4.32	1.76
1906	2.27	0.97	3.45	1.84	2.79	6.31	2.51	2.83	2.19
1907	3.81	0.72	2.43	2.40	3.60	2.88	4.16	0.99	2.46

1908	2.17	4.70	2.55	3.90	3.49	3.64	4.77	1.62	1.55
1909	3.88	3.85	2.56	3.26	3.21	2.40	4.39	2.00	2.56
1910	4.07	5.02	0.92	2.00	3.57	1.69	3.41	4.65	1.77
1911	1.68	2.89	2.37	1.79	1.80	6.67	4.06	3.86	3.03
1912	5.04	4.75	2.20	2.92	7.38	1.01	2.49	2.81	4.50
1913	4.45	2.22	4.47	2.23	3.37	1.91	2.33	1.12	3.19
1914	1.79	2.20	3.74	3.98	2.32	1.36	1.15	3.21	1.32
1915	3.65	1.51	0.53	0.61	1.38	2.58	3.63	3.97	3.44
1916	2.95	2.32	1.16	1.58	4.60	5.85	1.05	1.21	1.98
1917	2.42	1.52	2.02	3.21	3.20	3.79	1.49	2.05	1.72
1918	1.69	1.89	1.53	2.09	4.70	3.16	1.74	2.56	3.79
1919	1.29	0.92	2.94	3.20	4.25	4.40	2.66	4.14	2.47
1920	1.84	1.21	2.44	2.56	0.18	1.52	4.50	1.95	4.31
1921	0.60	2.06	3.12	2.01	2.58	0.80	2.04	1.49	1.45
1922	1.41	3.00	3.42	3.63	1.71	5.89	2.56	3.26	2.05
1923	2.22	1.85	1.84	1.59	1.98	2.86	0.62	1.84	2.75
1924	2.88	1.79	0.49	4.34	4.10	4.13	2.43	2.05	5.55
1925	2.25	3.67	2.39	2.60	2.05	3.77	2.15	0.73	7.04
1926	2.13	2.50	1.71	3.21	1.70	2.60	2.82	5.04	3.04
1927	0.94	2.49	1.72	1.49	2.86	1.42	3.36	3.31	1.25
1928	2.17	2.78	2.52	2.95	2.39	3.67	3.62	2.66	2.68
1929	3.72	2.26	2.76	4.11	4.03	2.08	2.48	1.39	3.16
1930	3.15	1.28	3.53	2.02	2.83	4.20	2.11	1.34	3.91
1931	3.54	1.67	1.76	2.47	7.47	2.16	2.49	1.26	2.73
1932	4.50	2.12	4.96	2.46	1.68	1.77	2.14	3.10	2.47
1933	0.89	1.81	3.32	3.23	2.24	0.84	0.93	4.31	1.45
1934	2.23	1.54	2.47	2.48	1.15	1.97	1.91	1.07	2.98
1935	2.75	1.47	1.19	2.16	2.22	2.95	4.04	1.47	2.27
1936	2.30	3.01	5.61	2.81	2.01	0.70	1.34	3.53	4.08
1937	3.44	3.37	3.62	2.37	2.54	3.22	1.33	3.04	0.98
1938	2.67	3.33	2.29	2.60	2.38	2.18	2.91	2.72	4.91
1939	3.21	4.00	2.84	2.66	1.33	2.17	1.14	1.36	2.07
1940	3.83	2.91	2.39	2.88	3.05	3.70	3.06	0.74	2.38
1941	2.03	3.10	1.96	0.66	1.17	0.99	4.01	5.21	1.41
1942	2.31	3.15	4.18	2.76	3.98	2.28	2.74	1.41	3.28
1943	1.95	2.05	2.13	3.55	4.92	1.87	3.28	3.98	1.77
1944	1.44	2.26	2.76	3.63	2.19	3.13	1.93	2.13	3.21
1945	3.14	2.78	2.43	2.58	4.50	2.13	6.55	2.11	5.29
1946	1.95	2.40	1.10	1.10	2.89	2.64	2.60	2.73	4.17
1947	4.51	1.66	4.23	2.94	5.11	4.21	6.25	1.50	2.35
1948	2.55	2.16	3.88	2.79	3.49	2.54	2.56	2.25	0.86
1949	2.90	2.43	1.41	3.41	1.83	0.50	1.68	2.85	2.96
1950	3.98	3.92	3.58	1.73	2.23	2.64	3.07	4.63	2.17
1951	3.55	3.75	3.95	3.98	1.73	3.81	3.62	1.83	3.18
1952	2.31	2.93	2.52	1.56	3.63	0.71	3.34	1.93	3.71
1953	2.93	1.30	3.02	2.68	3.89	1.12	1.15	2.82	2.40
1954	1.97	3.07	2.88	5.64	2.38	3.32	0.68	2.56	2.33
1955	1.40	2.17	5.75	3.40	3.30	0.12	1.98	2.77	2.26
1956	1.21	2.64	2.49	2.32	3.39	1.54	3.15	3.46	4.05
1957	1.91	1.34	0.75	2.06	3.45	4.00	2.89	1.42	4.66

1958	3.34	2.92	1.00	3.50	2.20	3.00	4.11	4.62	4.91
1959	3.42	2.77	2.09	2.97	3.89	1.52	4.83	1.55	1.09
1960	2.73	4.61	1.44	2.21	2.72	3.78	0.54	1.08	0.94
1961	2.15	3.62	2.73	4.50	2.17	4.70	1.90	2.20	1.49
1962	3.70	3.25	1.62	4.04	2.15	2.50	1.95	3.02	4.29
1963	1.47	2.60	2.98	4.53	3.91	0.91	1.39	3.28	1.78
1964	3.22	1.52	3.82	3.15	5.19	1.27	0.81	3.07	1.34
1965	4.95	5.82	1.90	3.22	2.18	3.30	2.12	4.05	4.86
1966	4.92	4.20	3.10	2.12	1.33	2.04	1.58	2.95	4.29
1967	1.79	2.67	2.04	2.04	3.53	1.36	2.14	3.97	4.85
1968	4.05	2.46	1.89	2.56	3.60	4.21	2.27	2.85	5.15
1969	3.90	1.11	1.96	5.67	4.37	5.05	1.49	2.08	1.84
1970	2.28	3.26	2.36	2.36	3.74	4.42	3.22	2.03	4.49
1971	2.01	5.33	4.50	1.89	2.04	3.64	3.54	4.50	2.33
1972	3.18	5.01	2.67	3.08	4.43	6.42	3.91	4.97	3.54
1973	2.86	2.57	2.80	5.74	3.68	3.03	1.68	3.13	2.83
1974	3.45	2.36	3.26	2.60	3.44	3.43	6.75	3.07	3.25
1975	3.55	4.56	3.77	1.43	2.08	5.33	5.78	3.65	7.55
1976	4.13	2.43	4.81	4.81	4.42	6.78	3.46	4.07	3.29
1977	4.12	2.32	3.99	2.91	0.92	3.35	3.27	4.09	4.70
1978	8.43	2.33	2.86	2.06	2.41	2.56	1.09	4.03	5.03
1979	6.42	2.16	3.17	3.91	4.41	3.08	1.71	5.55	4.79
1980	1.79	1.68	4.54	5.45	1.37	4.30	3.10	1.63	3.93
1981	1.55	4.81	1.13	2.79	2.23	3.97	3.27	4.53	6.61
1982	4.23	2.58	2.91	1.69	3.17	3.48	1.42	2.50	4.69
1983	2.20	1.19	3.20	5.64	4.56	1.19	1.69	3.53	3.38
1984	2.30	3.90	2.53	3.49	5.67	1.76	3.01	5.53	3.80
1985	3.72	3.06	2.79	1.76	2.04	3.78	2.24	3.10	3.16
1986	3.76	2.29	2.77	3.36	2.31	4.21	2.69	3.04	6.47
1987	4.45	0.67	2.74	3.06	1.09	3.59	1.98	2.20	5.76
1988	2.59	4.69	2.08	2.86	3.21	1.37	3.92	4.11	2.65
1989	1.95	1.86	3.54	1.85	5.36	5.10	1.79	3.19	3.33
1990	3.18	4.37	3.58	5.22	6.12	3.37	2.36	2.27	3.30
1991	3.43	2.13	5.34	3.54	4.14	2.65	1.73	4.48	4.80
1992	3.70	2.53	5.60	4.41	3.83	1.43	9.35	7.86	2.97
1993	3.77	3.00	2.56	5.68	2.10	2.45	1.32	3.01	4.72
1994	5.59	2.18	3.86	3.92	2.74	3.28	1.58	5.77	3.42
1995	2.39	2.99	2.12	2.00	2.11	1.36	2.76	3.06	3.27
1996	5.02	2.89	2.27	5.28	5.04	4.14	4.38	2.31	4.62
1997	4.42	3.15	4.30	1.75	2.26	1.83	2.50	2.34	5.49
1998	6.73	2.09	3.71	1.62	1.58	4.48	2.89	6.30	2.07
1999	6.19	1.56	4.97	1.39	1.59	2.69	1.87	1.46	5.67
2000	2.50	2.33	2.53	4.26	4.83	4.95	3.73	2.65	3.73
2001	2.29	2.75	4.39	0.91	2.85	2.89	1.21	3.57	3.70
2002	2.93	1.84	3.50	5.37	6.65	3.76	0.65	2.00	3.68
2003	3.97	3.90	2.82	3.52	5.77	2.23	3.03	2.92	2.66
2004	3.94	2.09	2.98	3.54	5.01	2.27	4.02	4.24	3.64
2005	3.23	2.81	1.10	5.64	1.41	1.01	5.34	4.63	4.11
2006	4.64	1.84	1.43	2.41	1.60	3.58	7.45	1.72	4.89
2007	4.61	3.50	3.58	4.91	1.45	1.84	4.26	0.81	2.91
2008	3.66	6.22	4.81	3.06	1.96	4.33	5.57	5.07	1.88
2009	3.76	1.74	3.30	3.41	4.46	2.31	2.82	3.33	3.03

2010	3.52	2.91	2.59	1.33	2.11	7.75	5.24	3.08	8.64
2011	3.34	3.54	3.49	6.67	4.81	2.18	2.59	6.13	5.62
2012	4.87	1.79	1.75	2.14	2.85	2.61	0.94	2.16	5.89
2013	2.15	3.71	1.21	3.47	2.95	7.10	3.63	2.63	4.59
2014	2.73	3.29	2.74	4.08	3.14	2.80	5.81	2.43	1.22
2015	2.32	2.62	1.41	3.13	3.11	6.91	1.66	2.89	4.56
2016	1.93	5.40	2.57	2.23	1.77	3.71	0.52	5.59	4.04
Means	3.17	2.74	2.88	2.87	3.09	3.11	3.01	2.95	3.31

Means above are for the 156 year period 1861 through 2016.

Note: October 1862 interpolated as the mean for the month. August 1845 interpolated at 3.00 inches

Highest months and years in bold red.

Lowest months and years in bold blue.

30. Peoria, Peoria County, Illinois. Precipitation by Month and Year: December 1851

Latitude 40.43 N., Longitude 89.36 W. Elevation 609 ft.

Sources:

1. Data for 1855-1920 from World Weather Records, Volume 79, pages 903-904.
2. Data for 1921-1930 from World Weather Records, Volume 90, page 356.
3. Data for 1931-1940 from World Weather Records, Volume 105, page 365.
4. Data for 1941-1950 from World Weather Records, 1959, page 1053.
5. Data for 1951-2016 from the MRCC cli-MATE Internet database for Station USW00014842

Note: Bulletin W, 1932 Edition, Page 57-15, Table of Peoria Precipitation for 1855 through 1930 agree

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1855	-----	-----	-----	-----	-----	-----	-----	-----	-----
1856	0.80	1.03	0.25	0.86	4.08	1.50	2.83	1.39	0.78
1857	0.37	5.33	3.84	1.39	2.80	2.77	1.40	5.61	2.16
1858	1.48	1.95	3.28	6.25	10.64	5.95	5.75	3.24	2.96
1859	1.50	1.42	5.82	2.60	3.17	2.18	0.67	4.14	2.84
1860	1.86	2.40	1.13	1.64	2.00	4.95	8.87	2.39	2.11
1861	1.25	2.46	3.96	4.95	2.19	2.31	2.31	2.78	3.72
1862	4.27	0.70	2.71	5.03	1.46	3.67	7.74	9.04	5.09
1863	2.83	3.20	2.60	1.52	2.97	0.45	4.82	2.24	2.51
1864	1.42	0.41	2.20	4.81	1.88	2.55	2.92	1.56	4.71
1865	0.22	4.01	3.57	4.27	2.34	1.86	5.77	3.61	8.31
1866	3.21	1.10	2.54	2.65	2.57	2.61	5.17	3.97	6.50
1867	1.36	2.88	1.74	1.57	4.40	2.92	2.65	2.26	0.60
1868	0.77	0.75	5.38	3.18	7.85	1.43	1.47	2.74	4.46
1869	0.99	2.62	1.71	3.59	6.09	8.35	7.35	3.39	0.74
1870	2.05	0.33	4.37	0.45	1.62	0.75	0.68	3.26	3.56
1871	2.45	1.62	3.24	2.58	1.93	3.47	4.03	4.95	0.65
1872	0.20	0.69	2.53	2.95	2.38	9.76	7.80	4.54	4.13
1873	3.47	1.29	1.30	4.76	4.78	2.96	4.25	1.25	3.65
1874	3.04	1.45	1.11	2.90	2.51	1.95	1.46	5.60	1.51
1875	0.32	2.20	2.05	2.00	4.23	3.00	8.28	1.02	9.61
1876	2.63	2.00	4.70	2.66	3.94	6.17	5.54	3.14	4.51
1877	0.92	0.06	3.32	2.86	2.57	9.43	3.10	2.04	2.83
1878	0.50	2.25	2.10	3.75	4.45	3.94	2.58	4.42	0.97
1879	1.05	0.97	1.80	2.95	0.93	3.23	3.42	1.88	3.72
1880	3.38	3.95	3.30	5.94	6.73	2.32	3.17	3.38	3.09
1881	0.52	3.51	3.52	1.62	3.60	7.20	2.43	1.38	4.05
1882	1.27	3.21	3.12	2.41	6.34	11.18	2.91	1.92	1.43
1883	1.31	4.14	0.77	6.18	6.54	4.39	3.57	0.57	2.93

1884	0.70	3.18	2.17	2.62	5.50	3.87	3.67	4.13	5.76
1885	2.63	0.87	2.24	4.44	1.70	4.07	3.73	2.64	5.28
1886	2.41	1.86	2.25	2.75	2.90	3.67	0.47	3.30	4.68
1887	1.10	5.45	0.94	1.53	1.24	1.53	2.85	2.72	2.53
1888	1.87	1.66	4.03	1.18	6.72	1.84	6.48	2.30	4.79
1889	1.70	0.84	1.50	2.79	3.92	6.48	7.64	1.23	2.61
1890	2.80	1.36	2.73	2.33	2.74	2.42	0.72	2.39	2.12
1891	1.69	1.90	2.68	3.64	1.97	3.31	2.82	5.71	2.00
1892	1.25	1.78	2.45	4.54	7.70	6.05	3.08	0.73	2.35
1893	1.15	2.92	3.01	7.86	4.65	1.82	2.48	0.44	3.02
1894	2.60	1.48	3.06	2.22	3.58	4.18	1.00	2.50	4.42
1895	1.32	0.37	1.02	2.89	1.84	1.67	8.72	2.27	4.92
1896	1.30	1.95	1.05	4.47	5.74	2.23	7.02	4.69	4.86
1897	5.39	1.19	4.70	2.87	1.29	2.11	4.65	1.02	0.93
1898	4.08	2.59	5.74	3.02	5.54	3.37	0.47	3.26	6.05
1899	0.72	1.96	2.97	1.36	6.03	2.60	1.69	1.27	5.24
1900	1.92	5.64	1.42	1.09	5.54	1.44	2.45	5.39	2.94
1901	1.98	1.24	4.31	0.81	1.50	4.32	3.97	1.29	2.64
1902	0.62	1.41	2.71	2.29	2.99	9.60	7.30	7.42	6.78
1903	0.89	1.70	3.66	5.15	4.22	2.39	4.91	7.22	5.78
1904	1.87	1.29	4.42	3.48	4.06	2.44	5.58	4.13	6.67
1905	1.15	1.45	2.00	3.99	4.53	5.13	4.24	1.36	1.78
1906	1.70	1.85	2.55	2.77	2.88	3.24	2.48	1.59	4.92
1907	5.39	0.14	2.34	2.82	2.08	3.99	4.89	6.60	2.94
1908	0.59	3.98	2.50	4.08	7.76	4.09	3.94	2.78	0.82
1909	1.55	3.67	1.81	7.17	3.72	3.56	4.57	0.79	3.68
1910	1.97	1.10	0.52	3.56	4.49	0.78	3.23	0.68	3.12
1911	2.37	2.39	2.64	2.69	1.03	6.64	2.58	1.73	12.30
1912	0.35	1.21	2.03	6.88	4.39	1.86	5.04	1.67	3.54
1913	2.18	3.00	3.46	3.54	1.85	2.50	0.46	2.87	2.58
1914	1.93	1.36	1.60	2.10	2.28	2.45	0.82	2.40	5.55
1915	1.89	2.71	0.67	1.60	11.49	2.08	6.91	4.78	4.88
1916	5.95	0.29	2.33	1.60	7.51	2.55	1.14	6.03	3.73
1917	1.86	0.27	2.26	4.54	2.40	7.43	1.92	3.36	3.14
1918	1.58	1.64	0.91	3.70	3.02	4.69	3.46	5.88	1.67
1919	0.07	2.32	4.52	2.35	3.79	3.96	3.09	4.73	3.48
1920	0.93	0.27	5.84	6.12	3.03	2.18	1.56	1.87	1.84
1921	1.39	0.29	4.89	6.36	2.13	2.17	3.95	3.86	4.86
1922	1.69	1.98	5.09	3.62	4.60	0.99	3.06	0.72	2.71
1923	1.10	0.83	4.08	1.95	5.15	2.09	1.35	2.84	5.28
1924	1.72	1.64	2.28	2.13	1.91	8.08	5.59	7.15	3.74
1925	0.48	1.99	1.58	1.68	1.53	3.15	3.93	4.27	4.99
1926	1.39	2.42	2.35	2.60	2.18	5.63	5.94	6.79	11.55
1927	1.76	2.85	4.55	4.87	9.22	5.71	4.94	1.45	5.82
1928	0.36	1.73	0.96	2.84	3.21	6.60	4.35	3.62	3.18
1929	3.98	0.58	4.57	4.56	5.03	4.44	5.76	3.02	1.04
1930	2.81	2.10	1.55	3.58	1.07	2.53	1.02	1.56	1.31
1931	0.48	0.83	2.50	2.23	5.14	2.29	5.91	2.49	4.92
1932	2.51	1.40	2.51	1.99	3.61	4.75	3.41	3.14	1.78
1933	1.69	1.33	4.70	3.05	7.97	1.15	1.93	2.66	5.92
1934	1.05	0.77	1.76	1.13	0.47	2.82	5.44	2.30	6.57
1935	1.93	2.83	3.32	2.91	8.58	6.62	2.64	0.98	3.33
1936	1.79	1.63	1.80	1.64	1.72	0.45	1.24	2.27	10.58

1937	2.86	2.46	1.02	4.42	3.22	4.87	2.32	1.55	1.14
1938	4.32	2.21	4.42	3.80	5.72	6.76	6.34	3.01	2.12
1939	3.40	2.88	3.24	5.16	4.48	5.53	4.80	2.38	0.85
1940	0.84	0.86	2.10	3.85	3.55	3.30	0.50	3.29	1.16
1941	3.56	1.01	1.86	4.40	5.64	3.16	1.89	2.07	4.87
1942	1.22	4.95	2.58	3.51	3.28	4.84	3.88	2.13	3.34
1943	1.84	0.99	2.28	5.38	7.26	3.39	2.46	4.46	0.86
1944	0.58	1.77	6.03	8.37	4.07	2.64	1.66	2.76	4.37
1945	0.50	1.26	3.97	5.61	4.84	5.50	0.55	1.07	7.16
1946	2.66	0.59	4.30	1.56	5.00	7.20	0.76	3.28	2.26
1947	1.49	0.34	2.29	8.71	4.57	6.92	1.58	1.28	2.42
1948	1.27	1.73	4.01	1.82	2.52	3.16	7.87	0.78	1.67
1949	4.48	1.66	2.62	2.77	1.16	3.16	4.74	1.23	1.58
1950	4.14	2.80	1.76	8.54	1.43	5.73	3.97	1.61	3.40
1951	1.58	3.44	3.35	4.09	2.56	4.04	5.81	3.30	2.50
1952	1.51	1.59	4.10	3.88	3.90	5.68	2.44	4.73	1.77
1953	1.28	0.77	4.80	2.81	2.16	3.47	6.32	1.61	2.11
1954	0.89	2.68	3.41	5.47	2.59	6.35	3.82	8.56	0.93
1955	2.56	2.44	1.76	3.69	3.54	3.20	0.65	4.72	2.62
1956	0.25	1.11	0.54	3.12	5.20	0.98	4.67	4.47	0.41
1957	1.70	0.83	2.63	5.61	7.96	3.04	2.00	1.57	1.21
1958	1.30	0.57	0.39	2.65	3.32	4.86	8.42	3.35	3.15
1959	1.71	1.84	3.46	2.50	5.09	1.03	2.83	2.25	3.51
1960	1.93	1.98	3.24	3.55	6.33	5.42	3.51	5.32	2.82
1961	0.32	1.07	3.26	2.38	2.19	3.39	5.56	1.94	13.09
1962	1.97	1.23	2.15	0.89	5.67	2.11	2.77	1.80	1.29
1963	0.56	0.48	5.32	4.08	1.24	1.53	3.56	2.99	1.76
1964	1.02	0.54	3.76	6.92	1.04	4.22	1.59	2.06	3.63
1965	8.11	0.93	3.40	5.58	3.85	1.04	3.31	8.61	8.17
1966	1.49	2.60	1.78	3.98	4.50	2.29	3.66	2.56	3.06
1967	1.08	1.07	2.33	5.47	2.80	2.03	5.74	2.34	2.72
1968	1.12	1.55	0.93	2.20	4.70	6.16	4.32	1.71	4.83
1969	2.43	0.56	1.20	2.94	2.37	4.93	5.55	2.82	3.31
1970	0.56	0.64	1.60	7.18	3.89	3.92	5.46	3.21	11.49
1971	0.59	1.64	1.09	0.71	2.80	0.98	5.21	2.19	3.07
1972	0.81	0.74	2.48	4.38	1.30	5.97	3.54	4.26	5.21
1973	1.76	0.99	6.95	4.26	4.51	6.46	6.04	0.90	7.58
1974	3.09	1.65	2.69	4.11	6.26	11.69	2.63	0.81	1.45
1975	2.59	2.85	1.73	3.92	5.19	3.90	4.26	5.62	2.74
1976	0.78	2.56	4.25	4.86	5.11	2.92	2.98	2.30	1.78
1977	1.22	0.95	4.41	1.24	3.54	2.06	3.43	7.28	6.26
1978	0.69	0.59	1.56	4.69	7.72	1.96	3.47	1.28	2.32
1979	2.48	1.37	4.42	4.48	1.96	1.77	4.81	0.87	0.03
1980	0.59	1.06	2.79	2.78	2.05	8.94	1.43	6.16	4.09
1981	0.48	2.41	0.92	5.71	5.77	6.22	7.08	5.61	1.31
1982	2.88	1.13	4.80	5.40	3.15	3.15	7.53	3.97	1.24
1983	0.53	1.01	2.84	7.06	6.66	4.48	1.99	1.09	5.08
1984	0.59	2.28	3.95	5.18	4.84	2.90	5.02	0.78	2.38
1985	0.99	2.62	5.77	1.14	3.14	5.11	3.43	3.70	3.43
1986	0.22	1.79	0.87	1.39	2.95	6.53	7.00	1.74	6.39
1987	1.49	0.84	1.98	1.84	1.69	3.27	2.90	4.02	1.62
1988	1.99	0.71	2.83	1.59	1.68	0.60	0.33	2.11	2.82
1989	1.00	1.17	1.14	4.39	2.23	1.28	2.22	2.86	2.87

1990	1.73	3.59	3.95	2.32	6.19	7.99	9.18	5.31	1.03
1991	1.19	0.57	3.67	2.97	5.94	1.50	0.35	3.41	3.59
1992	1.06	1.55	2.58	1.61	0.82	0.80	8.19	0.25	5.81
1993	3.55	1.68	4.08	4.89	3.25	5.70	10.15	7.38	7.56
1994	0.92	1.98	0.66	3.86	1.52	1.81	1.37	2.92	1.27
1995	2.83	0.54	1.56	4.77	10.19	1.57	2.83	1.95	1.47
1996	1.44	0.82	2.04	2.55	7.60	2.08	4.57	1.03	1.62
1997	1.05	5.37	1.68	2.76	2.65	1.38	0.89	6.10	3.13
1998	2.55	2.64	4.67	4.96	5.50	5.19	1.64	5.26	2.30
1999	3.07	1.16	0.94	4.31	4.92	3.21	4.22	2.78	1.54
2000	0.80	1.82	1.63	2.53	4.04	3.76	1.95	0.91	2.64
2001	3.29	2.82	1.09	4.21	5.33	2.79	1.46	4.24	4.15
2002	2.81	1.15	1.82	4.61	6.80	4.24	2.18	4.57	0.78
2003	0.47	0.77	1.97	2.63	3.94	4.45	5.73	2.44	1.53
2004	0.67	0.52	3.07	2.20	5.44	2.99	3.94	4.92	0.99
2005	4.18	1.73	1.65	1.82	0.69	0.87	2.39	1.87	3.91
2006	3.40	0.56	3.10	5.18	1.29	1.99	2.04	3.53	1.67
2007	2.40	2.56	5.79	4.35	2.62	3.73	2.74	4.12	1.53
2008	3.22	3.94	2.05	2.70	5.21	5.02	3.68	1.04	12.34
2009	0.72	2.02	7.49	6.68	5.74	4.76	3.91	4.65	3.53
2010	1.88	1.86	3.30	3.31	8.20	6.54	4.46	2.51	5.04
2011	0.78	3.41	1.52	7.33	5.75	6.04	1.66	1.51	3.62
2012	1.20	1.74	1.51	2.52	2.44	2.36	1.35	3.76	3.32
2013	3.83	2.90	2.63	7.75	10.41	2.19	1.79	0.33	1.85
2014	2.10	2.77	1.94	3.72	1.45	9.67	1.49	6.94	4.98
2015	2.22	1.50	0.65	3.38	5.02	11.60	5.84	2.03	3.25
2016	0.76	0.62	2.32	2.55	2.86	3.44	5.01	7.45	4.07
Means	1.79	1.79	2.77	3.58	4.03	3.88	3.73	3.13	3.60

31. Philadelphia, Philadelphia County, Pennsylvania. Precipitation by Month and Year

Latitude 39.57 N., Longitude 75.09 W. Elevation 114 ft.

Sources: 1. World Weather Records, Volume 79, Pages 905-906 for years 1820 through 1920. July

2. World Weather Records, Volume 90, Page 355, for years 1921 through 1930.

3. World Weather Records, Volume 105, Page 364, for years 1931 through 1940.

4. MRCC cli-MATE internet dataset for "PHIL INTL AP" Station USW00013739 for 1941 through 2016.

Special note: Charles Peirce in his well-known book on Philadelphia Weather from 1790 to 1847 says that the city received 1.5 inches of rain in 1826.

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1819	-----	-----	-----	-----	-----	-----	0.74	3.86	2.44
1820	3.00	2.55	5.01	3.00	6.56	1.88	6.50	3.64	1.95
1821	0.48	4.82	0.57	3.05	5.92	2.60	1.84	0.41	5.74
1822	1.70	2.90	2.20	2.16	2.17	1.44	3.80	1.33	5.45
1823	3.38	3.86	6.87	1.77	1.60	0.87	6.12	4.68	3.46
1824	3.67	3.94	2.63	4.54	1.59	6.09	8.80	6.39	6.10
1825	0.84	3.26	4.63	0.83	1.72	3.69	2.06	3.70	2.61
1826	1.11	2.13	5.80	3.87	0.19	4.66	3.68	2.75	2.00
1827	2.86	3.55	1.23	2.83	2.50	2.09	2.97	5.75	0.79
1828	2.05	2.75	3.35	3.82	3.49	2.69	5.33	1.51	4.62
1829	5.37	3.75	2.87	4.99	2.68	3.44	4.35	4.61	2.01
1830	1.63	2.06	4.12	1.82	3.75	5.99	4.07	3.87	2.93
1831	6.22	2.44	2.97	5.20	1.07	3.56	4.17	5.39	5.33
1832	4.58	2.66	1.90	2.98	5.04	1.55	2.62	5.69	1.40

1833	3.97	1.24	2.22	0.70	5.88	5.28	4.15	3.39	3.82
1834	2.49	2.22	2.02	2.83	3.52	3.99	4.35	0.62	3.57
1835	2.75	1.81	3.83	4.33	1.99	6.27	6.55	2.05	2.63
1836	7.62	2.99	1.75	3.47	2.28	7.31	2.91	1.97	1.82
1837	2.50	3.58	3.76	2.83	4.86	2.83	5.89	4.06	2.28
1838	2.20	2.19	3.17	3.59	3.58	6.60	2.38	2.78	9.52
1839	5.04	3.42	1.51	1.51	6.07	3.92	2.52	4.64	2.92
1840	1.84	3.01	2.63	6.83	2.69	5.95	4.54	5.55	2.50
1841	7.84	1.39	5.82	6.45	3.27	3.11	3.28	9.10	1.90
1842	1.36	4.26	2.84	5.31	5.86	3.19	11.80	3.79	1.27
1843	1.44	2.54	4.42	4.72	2.05	1.69	4.54	9.26	4.86
1844	4.05	1.45	4.43	1.35	3.09	3.35	5.28	2.40	4.03
1845	3.76	4.74	2.42	2.58	1.60	3.72	2.96	7.30	2.16
1846	4.63	3.33	4.60	2.11	3.45	3.30	4.60	4.27	0.25
1847	4.73	4.57	4.70	0.59	1.57	3.31	2.76	3.18	8.07
1848	2.03	1.44	2.75	1.54	4.90	4.43	3.28	1.72	1.81
1849	0.73	2.61	5.47	1.75	4.00	2.20	2.93	6.97	1.41
1850	4.77	2.87	4.75	2.67	6.50	2.03	5.97	8.33	7.73
1851	1.23	3.11	3.47	4.56	4.82	3.44	2.52	2.56	1.13
1852	2.01	2.71	4.27	6.45	3.03	4.03	4.06	4.40	1.29
1853	1.85	4.44	2.46	3.84	5.17	1.10	6.30	3.09	4.46
1854	2.33	4.21	1.62	7.75	6.94	2.39	3.02	0.84	3.80
1855	2.34	2.35	1.68	2.05	2.96	7.95	6.40	2.79	4.00
1856	4.54	1.24	2.23	3.52	2.60	1.99	1.51	6.00	4.01
1857	3.53	0.79	1.83	6.78	5.55	7.50	3.92	7.59	1.11
1858	2.59	2.29	1.09	4.64	5.02	4.49	1.35	4.94	1.49
1859	6.68	3.66	6.98	5.61	2.25	6.01	4.07	4.73	7.68
1860	3.23	2.76	1.42	3.80	3.82	2.88	0.99	8.46	2.85
1861	5.25	2.07	3.92	3.71	6.64	3.88	2.56	3.14	4.40
1862	4.79	4.64	3.55	4.16	2.31	6.97	2.47	0.93	3.98
1863	4.72	4.68	5.89	7.02	4.51	4.25	6.01	1.45	0.88
1864	1.71	0.55	5.17	3.80	8.68	2.35	3.77	1.92	7.16
1865	3.61	5.83	4.71	2.83	7.21	4.75	2.97	3.77	7.96
1866	3.15	6.61	2.15	2.93	4.68	2.96	2.52	2.18	8.71
1867	1.76	3.89	5.47	1.81	7.32	11.03	2.39	15.82	1.72
1868	3.62	2.52	3.36	5.44	7.01	4.37	3.51	2.06	8.91
1869	4.28	4.76	5.31	2.12	4.24	5.58	2.89	1.28	3.25
1870	4.08	2.53	4.06	5.61	6.28	2.90	3.95	5.12	1.71
1871	3.47	3.09	5.81	1.83	3.38	3.78	6.81	5.97	1.77
1872	1.49	1.12	3.67	2.60	3.15	4.29	9.20	7.81	3.66
1873	5.84	4.75	2.05	3.51	5.83	0.90	5.00	11.49	3.63
1874	4.58	2.46	2.16	9.76	2.75	2.96	2.25	5.65	6.01
1875	2.83	3.20	3.10	2.83	1.36	4.13	3.63	6.42	2.53
1876	1.52	5.03	6.71	2.16	4.45	2.29	5.71	0.98	8.77
1877	2.62	0.84	3.40	2.66	1.10	5.22	5.53	0.66	2.74
1878	3.94	1.64	2.89	2.55	3.29	3.66	4.35	3.83	0.96
1879	2.73	1.19	2.28	4.21	1.22	6.77	3.62	7.13	1.12
1880	1.51	2.43	3.53	2.43	0.54	1.67	7.74	5.09	1.10
1881	3.66	4.76	3.83	0.61	2.71	3.87	0.96	1.18	0.94
1882	4.57	4.22	3.57	2.12	5.06	1.90	1.37	6.40	12.09
1883	4.13	5.04	2.02	2.44	1.91	5.91	1.78	3.40	4.24
1884	5.46	5.70	4.70	1.63	3.39	3.00	3.83	4.30	0.20
1885	2.92	2.79	0.69	2.54	3.76	0.74	2.39	6.80	1.17

1886	3.69	4.62	3.17	2.70	4.50	2.86	4.23	1.38	1.20
1887	3.23	4.43	2.59	2.00	0.62	6.81	7.14	2.31	4.92
1888	4.30	2.57	5.42	2.10	3.46	1.09	3.38	5.86	5.73
1889	3.75	2.00	2.58	3.17	4.32	3.39	8.29	7.07	4.66
1890	1.83	3.39	4.61	2.28	2.96	1.30	4.03	3.36	2.31
1891	3.65	4.71	4.42	2.34	1.74	2.51	4.65	4.22	1.90
1892	4.48	0.98	4.32	2.03	5.12	1.98	2.97	2.74	2.06
1893	2.58	4.85	2.57	4.47	2.92	3.07	2.04	2.43	3.76
1894	1.78	3.07	1.45	2.99	9.46	1.63	0.75	2.15	5.11
1895	4.52	1.39	2.61	6.14	1.72	3.15	3.23	0.59	0.61
1896	1.57	6.87	4.11	1.19	2.27	4.07	3.27	0.46	2.76
1897	2.17	2.97	2.03	3.03	4.33	4.53	7.70	3.52	1.10
1898	4.10	2.80	3.05	2.93	4.84	1.75	3.63	9.06	1.82
1899	4.01	6.20	6.47	1.04	2.30	1.09	4.69	5.18	3.66
1900	3.34	3.71	3.13	1.94	4.11	2.82	2.77	3.95	6.31
1901	2.47	0.86	3.39	4.77	4.05	1.15	4.88	9.42	3.68
1902	2.77	5.49	3.97	3.29	2.01	6.08	3.51	2.34	4.97
1903	3.52	4.29	4.38	3.00	0.93	5.48	3.84	5.57	2.31
1904	3.14	2.21	3.24	1.89	2.08	2.88	3.82	4.43	7.21
1905	3.12	2.56	4.18	3.58	1.41	1.77	3.11	9.57	3.65
1906	3.16	2.47	5.59	3.17	4.43	8.04	5.33	9.56	0.36
1907	2.65	2.75	2.81	2.88	5.61	4.66	3.90	3.59	5.99
1908	3.14	3.21	2.83	2.35	6.85	2.41	4.54	5.41	1.79
1909	2.52	4.62	2.92	4.49	2.67	2.26	2.19	1.95	3.55
1910	4.23	2.99	0.38	4.76	2.13	5.40	1.84	5.72	3.05
1911	3.22	2.69	2.72	3.68	1.68	5.10	4.19	12.10	2.52
1912	2.57	3.30	9.10	2.89	5.38	1.91	4.15	1.71	5.62
1913	2.99	1.90	4.66	6.87	4.63	2.15	4.29	4.61	4.24
1914	3.46	3.32	2.71	3.43	0.90	3.70	7.75	2.31	0.86
1915	6.74	5.55	1.00	4.23	4.12	3.45	5.02	6.84	0.46
1916	1.50	3.55	3.75	2.97	2.75	2.83	3.40	0.94	2.44
1917	1.90	2.20	5.46	2.47	2.96	2.25	5.63	3.82	3.27
1918	4.06	1.57	2.30	4.42	6.81	2.15	2.46	3.35	3.76
1919	3.35	3.04	4.81	3.17	4.53	2.19	10.30	6.19	2.82
1920	2.71	3.67	3.35	3.92	2.15	6.76	3.52	7.31	3.42
1921	2.03	4.40	2.44	1.85	3.42	2.86	4.04	6.01	2.21
1922	3.16	2.62	4.34	1.52	2.47	4.56	2.42	2.56	1.23
1923	4.78	2.71	3.58	5.09	1.23	0.65	3.51	4.26	3.64
1924	4.45	4.57	3.45	5.37	4.91	4.31	3.18	3.77	5.08
1925	4.68	1.66	3.15	2.43	2.36	1.16	4.99	2.01	1.89
1926	2.85	3.18	1.96	1.81	2.31	2.81	8.40	5.99	4.88
1927	1.88	3.62	1.11	3.66	1.75	3.48	4.50	7.27	2.59
1928	1.91	4.00	2.10	5.55	2.19	6.77	3.60	5.41	3.61
1929	2.70	4.24	2.22	6.44	2.28	2.74	1.53	3.22	6.51
1930	3.15	3.65	2.58	1.64	3.25	4.96	4.06	1.51	2.57
1931	2.17	1.92	3.97	2.05	4.44	3.75	7.99	6.00	1.60
1932	4.69	1.58	7.43	2.37	3.81	3.39	2.25	3.07	1.05
1933	2.66	3.19	4.86	5.26	6.93	4.78	4.70	9.84	4.17
1934	2.91	2.75	2.92	3.11	3.92	3.22	2.18	4.29	6.27
1935	4.21	3.12	2.11	2.12	2.21	6.25	5.07	3.34	8.36
1936	6.44	3.46	4.02	2.25	1.67	3.96	2.60	3.30	3.72
1937	5.71	1.66	2.98	4.38	2.62	3.51	1.16	4.10	1.55
1938	2.32	2.54	1.83	1.92	2.86	10.06	6.52	4.10	7.35

1939	4.46	6.12	4.32	6.40	1.91	4.45	2.19	6.90	1.91
1940	0.96	2.90	4.10	6.06	4.89	2.52	1.82	7.87	4.58
1941	2.88	1.76	2.56	2.62	1.01	4.51	7.16	3.95	0.88
1942	2.49	2.84	5.27	1.14	1.87	1.74	5.19	8.93	2.52
1943	3.25	1.89	2.92	2.61	5.63	4.03	3.94	0.65	1.69
1944	2.99	1.93	5.46	4.69	2.25	3.23	1.05	2.78	5.82
1945	2.86	3.35	1.72	2.89	3.85	3.83	8.86	3.75	3.96
1946	1.39	1.77	2.94	1.43	6.09	6.69	6.37	3.26	2.83
1947	3.63	2.02	2.22	6.58	7.22	5.15	2.12	3.65	2.71
1948	4.68	2.84	3.76	3.92	7.40	4.94	1.90	5.95	2.09
1949	6.06	3.55	2.77	2.35	5.91	0.11	4.25	4.53	4.10
1950	1.85	3.41	4.68	2.10	3.89	2.36	5.80	4.29	2.59
1951	3.83	3.24	4.52	2.49	4.00	4.17	2.24	0.89	1.73
1952	4.75	1.98	5.37	5.22	4.85	2.59	3.04	6.32	3.05
1953	5.01	2.44	6.27	4.81	5.85	4.97	3.98	2.47	1.74
1954	1.93	1.37	3.71	3.75	2.40	2.59	1.24	4.86	3.26
1955	0.45	2.49	4.80	1.93	0.91	4.06	1.04	9.70	1.71
1956	2.30	4.64	4.65	2.68	3.84	3.86	4.61	2.79	3.75
1957	1.67	2.81	3.24	4.22	1.21	2.41	0.64	3.38	3.10
1958	3.53	4.64	4.97	4.19	3.65	5.13	5.98	6.20	2.55
1959	2.03	1.60	3.55	2.25	0.80	5.28	7.48	3.73	1.33
1960	3.11	3.44	1.96	2.92	3.65	0.71	5.52	3.19	8.78
1961	3.16	3.13	5.17	4.82	3.38	2.95	5.96	3.42	2.41
1962	2.95	3.51	3.91	3.69	1.85	7.40	2.30	6.58	2.77
1963	2.31	2.19	3.94	1.13	1.06	2.88	3.13	3.35	6.44
1964	3.92	2.83	1.94	5.27	0.47	0.21	3.83	0.49	2.42
1965	2.35	2.18	3.19	2.33	1.23	2.85	3.22	4.05	3.02
1966	2.82	4.30	0.68	4.35	2.95	0.41	2.35	1.63	8.70
1967	1.67	1.82	4.53	2.17	3.49	4.12	7.11	7.08	2.96
1968	2.90	1.40	4.98	1.57	5.17	5.89	2.00	1.24	0.44
1969	1.57	1.88	1.92	1.68	3.30	7.31	8.33	2.66	4.38
1970	0.74	2.08	3.83	6.12	2.57	4.60	2.75	3.99	0.82
1971	2.13	5.43	2.58	1.84	4.10	1.01	4.84	9.61	5.83
1972	2.34	5.09	2.69	4.08	4.11	5.79	2.62	3.76	1.12
1973	3.93	2.96	3.52	6.68	4.14	7.88	2.39	2.03	3.39
1974	2.95	2.14	4.91	2.77	3.21	4.43	2.08	3.83	4.68
1975	4.00	2.91	4.68	2.97	4.99	7.57	6.32	2.21	7.21
1976	4.50	1.66	2.38	2.06	4.35	3.42	4.04	2.17	2.44
1977	2.61	1.33	4.19	5.59	0.70	5.33	1.47	8.70	3.44
1978	8.86	1.35	4.31	1.76	6.01	1.75	5.27	6.04	1.59
1979	8.74	6.44	2.43	4.08	3.98	4.34	3.95	5.95	4.89
1980	2.27	0.96	7.01	4.79	3.22	1.73	6.58	0.80	2.79
1981	0.50	2.94	1.61	3.60	4.53	4.40	4.54	5.11	2.83
1982	4.45	3.16	2.66	6.06	4.47	5.76	1.94	2.20	2.32
1983	2.81	3.53	6.95	8.12	7.03	2.75	0.68	2.57	3.45
1984	2.22	2.81	6.14	4.25	6.87	2.85	6.99	3.28	1.96
1985	1.55	2.44	1.95	0.52	4.99	1.88	4.66	2.82	5.78
1986	4.13	3.38	1.25	4.46	0.70	1.99	4.10	3.70	2.33
1987	4.58	1.17	1.16	3.63	3.15	2.01	4.82	3.72	2.78
1988	2.72	4.11	2.24	2.92	3.67	0.57	8.07	3.16	2.62
1989	2.41	3.25	4.41	2.27	6.76	4.73	9.44	3.92	5.03
1990	4.09	1.44	2.59	3.16	6.08	3.39	2.62	4.07	1.71
1991	4.10	0.75	4.13	2.81	1.82	3.36	4.79	3.86	3.58

1992	0.88	1.31	3.19	1.26	2.74	1.84	5.05	2.00	3.04
1993	1.97	3.03	6.61	4.20	2.42	1.52	1.98	5.18	6.66
1994	4.27	3.27	6.44	2.86	3.66	1.74	10.42	4.54	1.64
1995	3.10	2.41	1.67	1.96	2.67	0.62	2.92	1.15	3.55
1996	4.39	2.12	4.27	4.48	3.25	4.73	8.17	4.29	4.95
1997	2.80	2.48	3.91	2.58	2.32	1.49	2.38	4.56	1.59
1998	4.24	3.25	3.93	2.70	3.87	4.91	1.79	1.26	1.86
1999	4.89	2.95	4.02	3.31	3.70	1.16	1.22	5.32	13.07
2000	3.22	2.02	6.32	3.05	3.03	3.82	5.54	2.90	8.28
2001	2.77	3.04	5.44	1.49	3.99	5.93	1.30	0.97	2.58
2002	2.43	0.55	4.03	2.17	3.57	3.73	2.12	2.47	3.67
2003	1.93	5.04	4.09	2.20	4.17	8.08	2.01	3.26	4.66
2004	1.70	2.50	3.54	6.02	3.62	4.57	7.91	4.17	5.19
2005	4.45	2.61	3.66	5.32	1.27	3.31	4.31	2.57	0.21
2006	4.34	1.51	0.91	3.71	2.16	7.95	4.27	3.93	5.97
2007	3.35	1.73	3.82	9.05	2.68	4.02	3.44	2.94	0.58
2008	1.74	3.93	3.67	2.19	4.55	2.87	3.45	2.44	4.31
2009	2.70	0.84	1.62	3.99	4.84	4.79	3.35	10.29	3.65
2010	2.19	5.75	7.33	2.65	2.53	2.05	6.28	2.19	3.48
2011	3.39	2.65	4.29	5.29	1.91	2.56	2.71	19.31	10.27
2012	2.59	1.84	0.79	2.55	3.35	2.94	1.48	5.37	5.48
2013	3.34	2.12	2.42	2.32	2.33	10.56	13.24	5.91	3.26
2014	3.55	5.12	4.23	6.69	2.91	5.46	4.30	3.55	1.69
2015	4.52	2.36	5.52	3.58	1.19	8.88	3.16	0.98	6.27
2016	2.63	4.36	2.01	1.75	6.65	1.87	3.88	1.70	3.52
Means	3.24	3.01	3.57	3.43	3.58	3.75	4.15	4.33	3.57

32. Pittsburgh, Allegheny County, Pennsylvania. Precipitation by Month and Year:

Latitude 40.27 N., Longitude 80.01 W. Elevation 529 ft.

Sources: National Weather Service web site for years 1836 through 1947. "Historical Precipitation
Beginning January 1948 data is from the MRCC cli-MATE internet dataset "PITTSBURGH ASOS" S

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1836	-----	-----	-----	-----	-----	-----	-----	3.28	1.55
1837	2.66	2.27	1.27	1.00	4.64	7.50	1.70	2.52	1.77
1838	1.29	1.94	1.59	-----	-----	-----	-----	-----	-----
1839	1.40	1.80	1.76	1.80	2.08	2.25	2.40	1.50	3.75
1840	1.33	1.33	3.47	2.18	2.93	3.70	1.57	3.89	2.12
1841	2.74	0.07	4.77	3.82	2.40	4.97	1.73	4.01	1.85
1842	2.75	2.88	3.75	4.64	2.86	4.96	4.90	3.91	2.20
1843	2.70	3.31	3.27	2.33	4.05	3.83	1.87	2.32	6.44
1844	2.20	0.93	3.04	1.79	4.89	4.02	2.44	4.47	2.57
1845	2.85	1.50	3.04	2.51	1.18	4.04	3.74	3.06	3.39
1846	2.92	2.73	2.02	3.76	4.62	4.05	7.15	6.05	1.95
1847	3.01	2.86	3.47	2.55	3.64	5.32	4.18	3.26	3.92
1848	1.31	0.50	3.20	2.45	5.51	3.03	3.69	2.27	2.08
1849	2.43	1.31	3.85	0.83	5.83	2.84	1.26	3.26	1.26
1850	3.76	3.45	2.74	2.59	3.30	2.62	2.82	1.27	3.62
1851	0.35	3.01	1.43	2.83	3.57	2.04	4.30	2.66	2.62
1852	1.80	3.34	2.03	9.27	3.84	2.76	2.55	2.76	3.09
1853	1.56	3.53	1.11	4.16	3.27	1.32	2.74	6.56	2.34
1854	2.23	2.33	2.82	4.21	2.24	2.06	1.45	1.13	1.76
1855	2.15	1.77	3.08	2.60	2.33	7.58	5.57	3.57	4.79

1856	2.64	1.80	1.73	2.29	2.52	3.99	2.71	1.60	1.95
1857	1.86	1.56	1.03	2.50	6.34	5.14	2.89	4.65	2.20
1858	1.15	2.78	0.99	4.29	6.60	4.30	3.60	1.90	1.03
1859	0.43	2.67	3.83	4.79	2.00	3.02	1.87	5.00	2.74
1860	1.75	1.25	1.19	6.56	3.69	2.17	3.09	3.82	1.81
1861	1.96	2.65	1.80	3.48	2.70	1.75	4.69	3.00	5.70
1862	3.60	1.20	2.87	2.79	2.49	4.00	2.60	1.20	1.51
1863	3.91	2.33	2.69	2.17	2.11	3.38	1.42	2.26	2.72
1864	1.48	1.77	4.82	2.24	4.46	2.10	2.55	8.29	8.25
1865	2.75	1.37	4.83	3.20	5.36	5.48	6.26	5.54	7.56
1866	-----	-----	-----	-----	-----	-----	-----	-----	7.50
1867	2.58	4.11	4.30	2.90	-----	-----	-----	-----	-----
1868	-----	-----	-----	-----	-----	-----	-----	-----	-----
1869	-----	-----	-----	-----	-----	-----	-----	-----	-----
1870	-----	-----	-----	-----	-----	-----	-----	-----	-----
1871	-----	-----	-----	-----	-----	-----	-----	-----	-----
1872	1.85	1.03	1.38	1.09	2.66	2.69	7.77	2.81	2.57
1873	3.16	3.08	3.87	3.06	3.42	2.15	3.44	5.19	1.94
1874	2.92	3.15	2.94	7.20	2.43	1.84	7.68	1.98	2.56
1875	2.17	1.57	3.45	2.09	2.79	2.85	5.27	2.19	2.56
1876	3.59	2.83	3.80	2.04	3.35	1.47	5.86	2.72	7.35
1877	2.99	1.43	5.31	2.88	1.66	3.54	3.98	2.10	1.90
1878	2.52	1.14	2.42	2.60	1.76	5.18	5.15	1.29	5.55
1879	1.54	1.74	2.99	1.63	1.20	4.56	7.78	5.56	1.01
1880	3.02	2.63	2.77	2.41	1.25	3.52	2.15	3.62	3.12
1881	3.55	3.45	3.35	1.81	2.34	6.95	3.86	0.88	0.76
1882	4.58	3.14	3.78	1.39	5.80	4.14	1.99	4.50	4.08
1883	3.22	4.92	2.51	3.69	5.38	4.73	5.52	3.40	2.47
1884	4.82	4.57	3.71	1.11	3.48	1.71	4.04	2.94	1.17
1885	4.03	1.90	1.14	2.79	3.26	2.68	2.49	5.64	1.69
1886	3.21	1.39	2.85	4.03	3.51	5.17	5.56	2.85	2.86
1887	1.92	6.52	1.49	4.29	5.78	4.50	9.51	2.16	2.03
1888	6.17	1.74	2.51	1.04	4.13	2.22	4.36	7.26	1.77
1889	2.50	1.58	2.32	3.62	6.45	4.93	5.48	1.88	2.87
1890	4.18	5.52	3.86	4.87	5.85	3.37	2.22	4.06	4.24
1891	2.43	6.09	3.11	1.18	3.23	3.90	7.65	1.60	1.90
1892	3.29	1.85	2.29	2.93	3.77	4.15	5.88	2.22	2.04
1893	2.36	4.74	1.17	4.94	4.50	2.87	5.08	2.94	1.86
1894	2.02	2.98	2.41	3.63	4.63	0.61	1.16	0.43	3.68
1895	4.16	0.77	1.73	1.83	1.97	2.26	2.11	4.29	1.83
1896	1.63	2.89	4.13	3.39	3.91	4.79	8.96	4.09	4.17
1897	1.34	4.30	3.50	3.34	2.70	2.97	4.52	2.08	1.65
1898	3.40	1.60	5.45	1.60	3.99	3.98	2.56	4.01	1.06
1899	3.41	2.68	3.37	2.59	3.26	3.72	3.13	2.57	2.66
1900	1.54	2.86	2.35	1.25	1.34	3.25	3.42	0.84	1.01
1901	1.98	0.91	3.69	8.11	5.80	4.41	2.84	4.04	1.96
1902	1.49	1.45	4.15	2.70	2.30	5.79	2.94	1.61	2.21
1903	2.33	3.99	4.29	2.82	1.67	5.27	5.66	4.71	1.04
1904	2.31	2.00	5.11	3.02	3.48	5.76	2.72	2.36	2.35
1905	2.36	1.41	3.03	2.07	2.79	6.64	3.01	3.11	2.41

1906	1.84	1.09	3.85	1.70	2.08	4.08	4.18	2.96	3.10
1907	5.58	0.74	5.24	1.99	1.79	3.17	4.95	1.89	3.25
1908	1.65	2.89	5.22	3.59	3.84	1.14	5.07	2.48	0.71
1909	3.10	4.47	3.14	5.23	1.51	4.92	1.22	3.33	0.76
1910	5.33	3.60	0.37	2.21	3.24	1.94	1.26	2.47	5.50
1911	3.30	1.98	1.90	5.42	0.42	2.63	2.17	6.30	6.36
1912	1.90	1.81	4.83	4.32	1.56	5.67	6.61	2.39	2.89
1913	5.28	2.11	4.37	2.53	3.11	1.04	4.86	2.81	2.86
1914	2.41	3.13	2.12	3.98	2.64	3.31	1.89	4.52	0.69
1915	4.66	2.24	1.26	1.27	3.84	5.36	3.37	2.73	1.71
1916	3.51	2.61	3.63	2.54	2.33	3.82	3.88	4.73	1.63
1917	4.33	0.99	3.36	2.20	2.65	3.65	2.33	4.75	1.90
1918	2.82	1.87	1.25	2.73	3.89	2.40	2.22	4.84	2.22
1919	1.42	1.58	1.89	3.07	4.89	3.58	6.20	7.15	1.64
1920	2.80	1.62	1.77	4.42	1.03	6.74	3.29	2.53	3.48
1921	3.35	1.80	3.36	1.66	2.49	5.33	2.81	3.03	5.07
1922	1.56	1.57	5.84	3.56	2.59	3.12	2.80	2.35	1.54
1923	3.49	2.18	2.15	3.82	3.34	4.28	6.74	4.24	1.62
1924	3.53	2.59	4.15	3.09	4.54	4.39	3.10	3.46	5.39
1925	3.16	1.91	1.61	1.44	3.42	2.11	3.81	0.96	1.58
1926	2.85	3.47	1.73	1.46	2.10	1.20	1.72	2.95	7.45
1927	3.52	3.97	3.20	3.15	3.74	2.77	6.34	1.86	2.18
1928	1.30	3.07	4.25	4.05	1.09	7.73	4.93	3.10	1.02
1929	3.33	2.62	2.15	4.29	5.38	2.21	3.50	1.79	1.05
1930	1.67	3.12	2.82	2.60	1.95	3.41	1.33	1.10	0.74
1931	1.16	1.93	2.48	3.61	5.46	5.72	5.36	3.50	3.81
1932	4.80	0.82	3.24	1.16	3.03	0.78	2.01	1.72	0.59
1933	2.39	1.67	5.77	4.25	6.55	1.16	3.21	5.51	4.20
1934	2.02	0.85	2.15	2.41	0.66	4.45	3.25	7.47	3.78
1935	2.41	3.00	3.04	1.91	4.07	3.35	2.00	4.44	2.13
1936	3.50	2.30	5.88	2.11	1.01	1.61	3.07	3.97	4.93
1937	7.15	1.40	2.09	5.62	2.21	2.65	5.63	2.52	0.57
1938	1.98	2.82	3.21	3.27	4.10	3.99	2.06	2.86	4.30
1939	2.89	4.32	2.86	3.16	1.48	4.99	2.73	1.25	2.58
1940	0.88	3.31	4.18	5.26	4.14	6.23	4.16	4.44	2.59
1941	2.98	0.80	1.97	1.36	3.52	4.42	4.22	6.55	1.00
1942	1.54	2.18	4.31	3.08	4.41	3.99	4.15	2.77	3.40
1943	2.93	1.72	3.26	2.38	5.63	1.89	7.99	1.89	0.71
1944	1.26	2.26	5.50	3.24	2.97	4.60	3.70	4.32	1.21
1945	3.02	2.78	5.97	3.81	5.06	3.65	2.74	2.50	10.08
1946	1.12	2.43	2.53	1.15	4.10	4.93	2.70	2.11	1.27
1947	3.54	1.32	1.51	2.51	3.78	4.04	4.89	1.42	1.52
1948	2.04	1.90	3.67	6.03	3.17	6.05	2.85	2.90	1.27
1949	3.95	2.62	3.14	2.57	2.26	3.04	5.04	1.51	1.80
1950	5.67	3.74	3.88	2.29	4.61	5.86	4.09	2.63	3.53
1951	4.90	2.77	4.54	4.86	2.06	10.25	3.48	0.55	2.71
1952	4.69	2.82	4.64	3.96	5.35	3.79	2.04	4.08	1.45
1953	3.07	1.14	3.03	3.91	5.89	3.68	2.18	3.00	1.66
1954	2.34	1.55	4.28	3.11	1.88	3.79	2.43	2.92	1.80
1955	1.34	3.24	3.69	2.61	2.59	3.20	3.61	6.77	1.75

1956	1.90	5.98	5.28	4.31	5.90	4.19	4.25	5.07	1.93
1957	1.65	1.35	2.02	4.58	2.73	4.07	3.97	0.78	4.06
1958	3.17	1.11	1.87	3.42	4.82	2.74	7.43	3.71	4.52
1959	3.99	2.15	2.11	3.33	2.56	3.70	4.25	4.04	1.34
1960	3.01	3.16	2.06	1.37	5.62	2.72	3.46	3.55	1.84
1961	1.95	3.13	3.48	5.21	2.80	4.21	5.53	2.11	1.98
1962	2.33	3.55	3.85	3.03	1.87	1.82	2.44	2.57	4.69
1963	1.96	2.09	5.28	2.39	1.57	2.40	3.45	2.31	1.40
1964	2.55	1.73	4.96	7.61	1.77	3.84	4.48	1.79	0.74
1965	3.84	2.98	3.16	1.79	1.21	2.31	1.82	3.26	4.07
1966	4.52	3.23	1.88	3.73	2.76	1.72	2.70	5.13	1.92
1967	1.06	2.54	6.10	4.41	5.21	0.90	4.54	2.67	1.61
1968	2.83	0.79	4.53	2.33	6.36	2.38	2.36	3.97	3.08
1969	2.02	0.51	1.14	2.91	1.89	3.74	4.52	2.96	0.91
1970	1.61	1.92	3.35	3.09	4.36	4.61	3.89	1.55	2.77
1971	2.29	4.04	3.20	0.48	3.87	1.41	6.82	1.23	3.86
1972	1.84	3.64	3.68	4.37	1.38	5.08	2.98	1.79	5.42
1973	2.03	1.80	3.86	4.69	5.87	3.12	2.16	3.40	3.56
1974	3.47	2.10	3.72	3.26	5.35	5.08	3.30	2.93	4.42
1975	3.34	4.64	4.62	2.27	1.84	4.58	4.38	7.56	5.06
1976	3.25	1.74	4.45	1.24	1.99	3.37	4.72	1.25	3.30
1977	2.06	0.87	4.12	3.26	2.57	2.85	3.38	2.66	3.13
1978	6.25	0.54	1.65	2.25	4.26	4.11	2.15	3.65	2.64
1979	4.80	3.12	1.32	3.17	4.49	1.73	4.31	6.84	3.60
1980	1.56	1.32	5.65	2.94	4.32	4.34	6.76	5.10	1.29
1981	0.77	4.20	2.12	4.92	2.04	8.20	3.82	0.98	4.13
1982	4.44	1.93	3.52	1.44	3.98	3.05	2.36	1.97	2.80
1983	1.19	1.58	3.50	4.33	5.24	4.82	3.32	3.13	2.42
1984	1.40	2.05	2.32	3.72	5.22	1.98	3.01	5.15	0.84
1985	1.43	1.45	3.37	1.64	5.80	2.26	4.06	2.64	0.28
1986	2.49	3.43	1.38	1.94	1.67	5.24	5.66	3.04	2.33
1987	2.23	0.71	2.65	5.30	2.41	6.30	2.42	7.86	3.97
1988	1.49	3.46	2.56	1.97	2.78	1.26	2.82	2.04	2.34
1989	1.99	3.42	5.52	1.43	6.56	10.29	1.62	1.12	4.57
1990	3.30	3.31	1.47	3.48	6.19	4.24	6.59	3.59	6.00
1991	2.55	1.88	2.92	2.56	3.29	3.82	3.74	1.63	3.45
1992	2.13	1.73	3.54	2.30	2.31	0.64	8.71	4.77	2.91
1993	2.99	2.92	4.14	3.66	2.85	3.35	2.85	2.44	3.87
1994	3.90	2.13	5.00	3.72	2.54	2.91	3.27	7.75	3.59
1995	2.23	1.73	1.56	1.70	3.72	3.74	3.06	1.75	1.80
1996	3.68	2.55	4.54	4.42	2.95	7.95	4.01	1.99	5.63
1997	1.58	1.15	3.22	1.57	6.33	3.95	1.82	3.80	2.90
1998	3.63	2.57	1.91	5.00	2.39	6.71	2.02	3.32	1.09
1999	4.88	2.43	1.24	4.19	4.12	1.67	6.25	2.21	1.97
2000	1.70	2.53	2.26	3.15	5.69	5.64	6.28	3.66	3.07
2001	1.35	1.09	3.28	3.75	2.11	3.43	3.15	7.12	2.23
2002	1.76	1.17	3.67	3.05	4.70	2.63	1.66	2.89	3.24
2003	2.18	2.86	1.55	2.45	6.14	3.87	6.01	3.17	3.48
2004	4.78	2.44	3.60	4.49	6.08	5.01	5.67	6.13	10.06
2005	6.12	3.02	2.31	3.72	4.09	3.35	4.33	3.72	1.32

2006	3.74	1.74	2.12	3.00	2.96	4.37	3.86	1.60	3.26
2007	3.28	1.97	5.28	4.31	1.93	2.53	3.01	6.15	2.30
2008	1.63	5.45	3.92	2.02	3.20	6.17	2.58	3.36	2.65
2009	2.98	1.56	1.69	2.36	3.83	4.42	4.12	3.55	1.55
2010	2.90	3.22	2.19	1.76	5.19	5.13	2.86	1.68	3.27
2011	1.68	4.97	4.99	5.13	4.58	2.50	2.62	2.69	3.73
2012	3.85	2.24	3.29	1.31	4.69	1.24	7.32	2.65	4.80
2013	2.44	2.13	2.17	3.27	2.33	5.48	6.16	1.78	2.31
2014	2.18	2.25	1.87	4.47	4.32	4.05	5.19	5.05	0.97
2015	2.25	1.55	4.01	3.95	2.72	7.34	3.61	2.29	5.08
2016	1.79	3.14	2.83	2.25	3.61	3.10	3.12	3.29	3.08
Means	2.85	2.46	3.22	3.10	3.47	3.82	3.99	3.26	2.77

Means are for the 145 year period 1872 through 2016.

33. Portsmouth, Scioto County, Ohio. Precipitation by Month and Year: January 18

Latitude 38.43 N., Longitude 82.58 W. Elevation 527 ft.

Sources: 1. World Weather Records, Volume 79, Pages 913-914 for years 1830 through 1920.

2. World Weather Records, Volume 90, Pages 355 for years 1921 through 1930.

3. United States Historical Climatology Network (USHCN) monthly precipitation report for

4. MRCC cli-Mate Application Tools Environment USC00336781 for years 2010 through 20

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1830	1.10	1.40	6.00	1.10	2.50	3.80	0.30	0.90	2.90
1831	0.30	1.80	3.90	1.00	3.30	6.60	9.40	4.70	2.70
1832	3.00	4.00	1.80	5.80	2.20	2.30	4.50	7.30	3.30
1833	2.65	3.20	2.05	1.40	3.10	7.00	3.10	0.30	3.10
1834	6.70	1.60	2.60	2.20	1.20	4.10	1.40	1.05	1.40
1835	2.50	1.50	1.90	3.00	2.90	2.60	2.90	2.60	2.80
1836	1.30	3.15	4.20	3.10	6.80	2.70	3.10	6.00	3.80
1837	0.96	3.65	2.50	1.10	4.70	8.60	8.20	3.90	5.90
1838	1.50	3.20	3.20	4.50	5.10	5.12	5.00	1.80	1.10
1839	2.20	1.90	2.60	2.22	3.12	3.00	0.60	1.10	4.91
1840	2.02	2.75	2.34	5.50	6.40	10.66	1.35	3.15	2.20
1841	5.04	1.70	3.52	5.62	6.30	2.42	4.00	2.70	2.52
1842	4.30	3.04	2.94	4.20	6.02	8.20	3.14	2.21	0.90
1843	3.54	1.22	3.47	6.00	4.04	6.38	6.70	2.85	5.07
1844	2.92	0.20	2.57	1.64	5.21	4.00	4.60	4.00	2.80
1845	1.94	1.60	2.24	1.30	5.10	5.85	2.92	5.30	3.80
1846	3.25	1.51	4.25	4.31	5.06	3.81	3.25	5.44	2.00
1847	2.85	2.62	5.55	1.12	3.12	3.06	4.19	2.06	4.94
1848	3.91	2.38	2.75	0.25	6.81	3.25	6.94	5.06	0.25
1849	4.38	3.76	5.38	1.44	2.00	3.50	8.75	2.50	0.50
1850	8.22	3.56	8.06	3.69	3.81	3.62	4.00	8.00	0.75
1851	0.50	6.70	1.50	1.69	3.75	2.50	3.00	2.12	2.75
1852	2.00	4.12	3.75	5.56	2.44	6.19	1.12	2.88	1.88
1853	1.32	4.08	1.50	5.19	1.00	2.00	1.50	1.88	3.00
1854	7.25	2.69	4.75	2.00	0.25	1.00	2.00	1.50	0.56
1855	0.75	0.20	3.00	1.25	2.94	7.31	4.94	7.44	4.56
1856	-----	-----	-----	-----	-----	-----	-----	-----	-----
1857	0.95	0.75	-----	0.15	1.00	2.12	3.62	1.00	0.25
1858	-----	0.35	0.20	-----	-----	5.75	2.69	2.44	0.44

1859	2.33	7.20	3.09	8.34	1.43	4.21	1.22	6.70	1.29
1860	3.94	1.05	1.01	4.24	3.59	1.90	3.96	2.57	3.18
1861	3.10	2.60	1.81	5.35	5.99	2.15	1.40	5.45	3.19
1862	7.41	4.48	4.98	6.15	1.56	3.34	1.81	2.50	1.16
1863	6.42	3.48	4.43	2.02	1.37	1.76	4.32	4.15	1.52
1864	2.32	1.45	2.69	2.26	3.29	2.94	1.00	4.11	2.35
1865	2.65	3.55	5.90	3.95	10.59	4.30	6.17	2.00	6.03
1866	4.61	3.02	3.69	2.82	1.33	2.93	4.72	2.82	9.29
1867	3.23	5.96	7.11	1.37	4.64	1.46	4.34	4.32	0.72
1868	1.81	0.95	3.83	4.71	6.26	4.40	2.97	4.45	9.00
1869	2.82	2.52	4.57	4.22	3.86	4.70	4.20	2.21	3.48
1870	4.92	3.68	3.87	3.48	1.34	3.17	7.54	4.95	0.75
1871	2.57	3.96	2.50	2.69	1.80	2.59	3.66	2.26	1.32
1872	0.78	2.25	1.14	8.37	3.08	1.89	6.10	1.81	1.32
1873	1.60	4.87	3.01	1.97	4.75	3.48	7.12	4.98	2.58
1874	4.63	3.71	2.62	5.38	1.18	3.46	6.22	1.94	2.50
1875	2.12	1.52	5.36	1.99	3.50	5.81	8.76	3.28	1.73
1876	4.25	2.47	4.45	2.53	1.00	3.69	6.75	3.54	5.60
1877	5.16	0.36	5.16	2.59	1.97	3.60	5.11	1.39	2.20
1878	2.96	1.36	3.90	1.37	1.96	2.39	1.42	2.92	2.73
1879	3.19	2.73	3.29	0.42	3.14	4.31	1.25	4.79	2.41
1880	4.05	5.80	4.56	5.94	2.03	4.65	2.85	5.54	3.99
1881	4.32	2.41	3.82	3.23	1.76	3.60	3.80	2.06	2.45
1882	8.82	6.28	4.19	3.09	8.49	6.85	3.44	6.69	3.66
1883	3.54	8.03	3.40	4.50	3.59	4.15	4.13	0.82	1.46
1884	5.34	6.11	5.55	3.90	4.90	3.47	2.45	1.35	1.87
1885	6.41	2.41	1.02	4.04	3.72	2.39	2.12	5.52	2.40
1886	3.70	1.82	3.88	3.28	5.22	6.75	3.82	3.98	3.99
1887	2.87	10.28	1.94	6.01	1.76	3.46	4.12	1.75	2.09
1888	4.49	2.62	4.67	2.32	3.70	4.27	6.46	7.63	3.17
1889	4.07	1.95	1.68	2.23	3.27	4.32	7.56	0.92	3.49
1890	5.62	7.02	8.42	3.54	4.33	4.23	2.98	6.36	4.40
1891	3.30	5.00	5.70	2.34	1.55	7.34	3.52	4.18	2.80
1892	2.73	3.39	3.62	4.56	6.03	6.24	4.02	3.69	3.84
1893	2.31	4.91	2.12	5.91	2.86	2.46	1.81	1.07	3.75
1894	1.91	3.79	1.81	2.91	4.00	2.81	3.08	6.06	2.69
1895	5.19	0.74	3.42	2.21	1.80	4.92	2.51	2.99	1.60
1896	1.98	3.01	4.55	1.56	3.01	3.73	7.28	3.53	4.19
1897	2.75	8.70	4.93	4.75	4.93	2.61	4.86	2.63	1.78
1898	9.23	1.65	5.14	2.05	3.50	3.13	5.27	6.92	1.97
1899	4.70	4.39	7.31	2.38	4.95	4.58	3.09	2.07	3.28
1900	2.89	3.43	2.50	1.77	2.48	2.50	2.94	3.34	2.06
1901	1.58	1.36	1.52	5.24	3.43	7.06	4.02	6.00	3.32
1902	3.15	1.30	3.45	2.35	4.34	5.37	3.48	0.81	2.69
1903	1.97	7.31	4.62	4.19	1.66	4.16	3.67	1.98	0.55
1904	2.19	1.88	6.92	2.31	3.04	1.37	2.96	3.73	0.34
1905	2.43	2.02	4.59	2.46	8.06	4.03	3.16	4.31	1.17
1906	3.02	2.43	6.95	1.04	1.07	6.33	5.81	3.35	3.59
1907	8.01	1.56	4.87	2.44	3.13	3.77	6.53	2.98	1.77
1908	1.52	5.69	6.81	4.71	5.04	3.68	5.17	2.12	0.22

1909	3.63	6.10	3.10	3.59	4.86	8.96	3.67	4.59	2.01
1910	6.46	5.47	0.41	3.66	4.35	5.18	3.33	3.23	3.94
1911	5.09	3.14	3.27	5.52	0.89	4.24	3.01	5.86	4.24
1912	2.75	2.89	6.33	4.93	3.99	2.49	5.36	5.36	2.98
1913	8.99	1.54	5.33	3.09	3.93	1.55	4.08	1.71	2.56
1914	1.63	5.27	3.22	2.87	3.93	2.80	2.51	4.65	1.10
1915	4.90	2.02	2.46	2.04	4.23	6.61	5.87	5.65	4.14
1916	7.60	2.54	5.81	2.56	3.58	2.92	3.78	6.49	2.57
1917	6.00	2.71	6.03	2.76	4.61	5.94	4.91	1.93	2.50
1918	3.80	2.83	3.87	4.02	3.89	4.03	2.71	2.62	2.33
1919	4.13	1.30	2.74	2.50	4.32	6.80	4.96	4.65	1.59
1920	5.27	1.89	4.20	6.12	3.25	2.92	5.78	2.58	2.56
1921	3.12	1.80	4.66	2.83	2.14	3.44	4.95	6.78	5.87
1922	2.56	2.65	7.27	3.48	5.77	1.46	2.86	2.78	3.63
1923	4.61	4.80	3.80	4.98	2.18	3.40	4.63	3.67	2.54
1924	5.25	2.44	3.10	2.69	4.22	3.17	2.84	3.53	4.81
1925	2.57	2.95	3.19	2.95	2.87	2.07	6.01	0.85	2.31
1926	4.44	4.37	2.77	3.72	2.20	2.83	6.01	6.77	4.15
1927	6.09	3.08	3.39	6.36	3.63	4.91	6.19	3.43	0.77
1928	2.19	3.31	4.14	4.07	1.33	6.51	3.40	3.17	0.84
1929	3.93	2.78	3.42	3.18	6.14	2.49	5.60	4.72	2.29
1930	2.65	2.93	2.89	1.35	1.42	1.18	0.72	3.20	2.04
1931	1.26	2.14	3.63	7.76	2.94	4.03	6.02	4.81	1.85
1932	6.24	2.37	4.25	3.11	0.27	4.37	8.17	1.99	1.88
1933	5.27	2.99	4.34	4.20	7.12	3.87	3.57	4.58	4.57
1934	1.56	1.05	3.75	1.43	1.27	1.46	3.85	2.90	2.54
1935	3.50	1.73	7.10	3.37	7.16	5.29	6.03	6.29	3.15
1936	2.84	1.82	4.68	3.48	0.86	0.44	5.04	6.61	2.20
1937	12.50	3.75	1.21	2.67	2.19	5.14	2.14	4.02	0.99
1938	2.42	2.56	5.11	3.41	4.39	3.65	11.32	1.99	5.34
1939	4.50	7.07	6.84	8.28	3.30	3.97	3.87	2.97	0.95
1940	1.68	4.88	4.75	4.10	5.60	4.69	1.75	4.16	2.79
1941	3.03	0.14	1.42	1.98	1.82	4.04	7.12	4.13	1.96
1942	1.64	2.32	5.13	2.34	4.78	3.77	3.44	3.82	3.33
1943	3.05	1.99	5.63	4.00	4.94	5.01	5.42	0.99	0.94
1944	1.41	3.68	6.10	3.97	5.76	1.78	1.04	2.69	1.97
1945	3.92	5.99	7.07	3.98	5.77	5.28	6.51	1.71	3.38
1946	2.96	3.50	5.90	2.35	4.05	7.40	1.75	3.04	1.62
1947	5.96	0.95	1.85	3.81	5.20	5.66	2.71	6.85	3.53
1948	3.05	3.93	5.67	7.18	3.34	3.48	3.69	3.21	2.37
1949	6.44	3.80	2.69	2.29	4.48	3.22	5.06	2.26	1.06
1950	10.55	4.40	1.96	1.86	4.77	5.43	6.19	4.05	8.00
1951	7.13	4.66	4.13	2.19	6.00	4.70	2.79	2.19	1.45
1952	6.46	2.41	5.38	2.87	4.31	4.97	2.65	3.34	0.80
1953	3.52	2.22	5.48	2.87	3.65	2.83	1.61	2.79	0.97
1954	2.38	0.68	4.05	2.88	3.58	1.60	4.20	5.42	3.39
1955	1.81	5.96	6.96	2.84	4.94	2.44	9.66	3.70	2.51
1956	2.27	8.54	6.32	4.54	3.73	4.96	5.26	3.91	3.93
1957	3.23	3.66	2.20	4.33	3.19	1.50	2.19	2.44	3.92
1958	1.78	2.42	2.21	6.15	6.46	4.39	8.83	6.44	3.69

1959	4.47	2.62	2.18	3.57	3.14	1.58	5.16	2.18	3.82
1960	3.06	3.92	1.64	0.44	5.14	4.56	3.82	2.48	3.05
1961	3.55	3.09	4.30	5.10	5.16	5.22	6.43	3.94	0.84
1962	3.36	6.35	3.25	3.09	3.16	2.17	5.42	0.76	3.65
1963	1.66	1.25	6.89	1.22	4.10	1.94	3.33	4.59	1.91
1964	2.47	2.41	8.32	3.74	1.33	2.74	3.23	3.68	3.07
1965	3.37	2.51	4.70	5.35	0.34	3.37	3.81	3.89	8.43
1966	4.24	3.82	1.09	5.68	2.01	1.74	4.11	2.29	4.25
1967	0.65	2.10	6.79	2.64	5.65	1.33	4.26	5.11	1.89
1968	2.37	0.45	5.54	3.36	7.69	2.24	2.82	4.33	1.39
1969	2.99	0.85	1.26	2.78	3.08	4.49	1.85	5.85	1.75
1970	0.97	2.39	3.38	6.64	3.99	4.22	4.39	3.24	2.64
1971	2.31	3.79	1.84	0.91	5.09	5.80	4.94	4.95	3.56
1972	3.67	4.54	2.74	5.91	3.58	3.96	1.88	2.18	3.47
1973	1.88	2.48	2.69	5.65	5.07	4.11	4.78	0.53	2.29
1974	5.45	1.81	4.95	2.14	4.94	5.74	1.46	7.64	4.20
1975	2.98	4.58	6.72	5.36	3.85	3.91	2.43	5.68	6.73
1976	2.99	1.92	3.04	1.24	2.26	6.71	2.96	3.70	10.11
1977	1.60	0.63	3.58	2.77	2.04	4.95	3.03	7.06	2.08
1978	4.91	0.88	2.66	2.97	4.57	4.87	5.62	3.42	2.15
1979	4.38	3.99	1.27	2.50	3.70	7.18	9.14	4.26	7.82
1980	1.89	1.67	5.29	2.54	2.45	2.86	6.54	5.84	0.65
1981	0.89	4.08	1.90	1.41	4.47	4.94	3.89	2.93	2.20
1982	5.07	2.01	3.96	1.94	6.19	3.89	1.50	7.62	0.60
1983	1.64	1.58	1.01	4.99	7.77	1.33	3.02	2.63	0.72
1984	1.25	1.91	3.10	4.60	3.19	1.62	3.56	6.86	1.68
1985	2.16	1.60	3.17	1.66	6.44	3.77	3.49	3.91	0.63
1986	1.10	3.19	2.05	1.90	3.97	2.16	5.11	3.37	6.06
1987	1.58	1.38	3.03	4.50	2.89	1.69	4.37	1.56	2.58
1988	2.53	3.53	2.03	3.02	2.96	0.55	3.84	4.11	2.45
1989	3.55	7.24	5.26	4.16	4.61	3.45	5.91	4.16	4.68
1990	3.47	3.24	2.13	3.85	6.50	3.05	2.94	2.62	3.89
1991	2.79	3.35	6.73	4.25	1.85	1.69	5.36	3.68	4.98
1992	1.75	1.60	4.62	2.05	4.36	3.85	5.61	2.97	1.79
1993	3.16	2.99	3.98	3.06	1.99	2.88	2.97	1.76	2.86
1994	5.32	4.60	6.39	5.27	5.02	4.88	3.06	2.76	1.40
1995	5.14	1.64	1.91	2.10	7.13	3.70	3.95	3.86	1.31
1996	5.85	3.52	4.21	3.14	9.13	4.12	7.19	0.84	3.74
1997	3.00	1.92	10.64	1.78	4.35	5.59	2.93	2.62	1.47
1998	4.60	3.38	2.29	5.73	4.24	6.80	2.20	2.11	1.24
1999	6.39	2.74	2.89	2.14	1.13	1.46	3.85	4.32	0.71
2000	2.17	5.43	3.65	3.67	2.70	4.85	5.93	5.17	3.10
2001	1.06	2.18	3.14	1.59	10.67	4.24	3.37	2.05	2.51
2002	3.64	0.66	5.94	7.95	4.24	3.49	3.68	2.83	3.82
2003	1.73	4.98	1.82	4.51	9.06	5.31	8.28	4.20	4.12
2004	2.89	1.64	4.61	3.57	6.25	2.81	3.12	3.83	7.86
2005	4.66	1.61	3.56	4.95	2.28	1.34	3.40	6.88	1.78
2006	4.76	1.07	2.54	4.21	1.60	3.04	4.13	3.22	1.70
2007	2.89	2.96	2.67	3.19	0.57	2.78	5.65	2.49	1.70
2008	2.29	3.58	6.94	2.92	5.70	6.03	3.48	2.83	1.05

2009	2.52	1.68	1.46	4.54	6.17	4.36	9.36	4.08	3.58
2010	1.43	2.11	2.42	1.03	9.95	6.40	4.83	3.65	0.96
2011	1.04	2.11	5.22	14.62	4.82	4.21	4.03	2.51	5.56
2012	2.52	2.00	3.12	2.71	3.68	1.46	2.93	0.56	3.98
2013	3.27	1.63	4.16	1.96	2.35	6.49	6.77	2.82	2.80
2014	1.61	3.60	2.00	4.29	3.16	4.41	3.94	4.66	1.48
2015	1.27	1.83	5.82	8.43	1.06	4.69	5.33	1.42	1.90
2016	1.16	5.30	5.22	2.63	4.04	2.63	6.67	1.57	1.14
Means	3.57	3.16	4.01	3.61	3.91	3.82	4.32	3.65	2.85

Means are for the 158 year period 1859 through 2016.

34. Providence, Providence County, Rhode Island. Precipitation by Month and Year

Latitude 41.50 N., Longitude 71.26 W. Elevation 27 ft.

Sources: 1. Smithsonian Contributions to Knowledge, Number 443, Washington, 1882. Table XI page 10.
2. United States Weather Bureau "Bulletin W" Volume II, Page 9, 1912, for years 1877 through 1911.
3. United States Historical Climatology Network (USHCN) monthly precipitation report for Providence, Rhode Island.
4. MRCC cli-MATE internet dataset for Providence Area "PVDthr" from 1904 through 2016.

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1831	----	----	----	----	----	----	----	----	----
1832	3.87	4.25	3.20	3.33	4.14	0.33	1.82	3.92	3.50
1833	1.71	1.55	1.97	3.17	1.99	4.11	1.11	2.15	1.53
1834	1.57	1.13	1.43	3.13	5.61	5.10	7.58	1.15	3.81
1835	3.50	1.20	4.60	4.06	1.50	1.95	2.84	2.25	0.83
1836	5.63	3.45	5.00	2.30	2.51	3.25	1.53	0.72	1.03
1837	1.40	2.65	3.17	4.65	7.28	2.82	1.38	2.00	0.48
1838	2.70	2.32	2.70	2.70	3.88	3.30	0.66	3.55	6.76
1839	0.76	1.50	1.50	3.63	3.79	2.31	5.26	5.00	1.83
1840	2.80	2.05	3.50	3.45	3.35	2.91	3.38	3.20	2.95
1841	6.45	1.50	2.86	7.78	2.18	0.98	5.13	5.12	2.35
1842	1.30	4.05	2.07	2.10	3.40	9.65	1.48	3.35	1.40
1843	0.60	5.27	5.58	4.34	3.50	2.12	1.83	6.23	2.20
1844	4.32	1.95	4.75	0.67	1.95	1.15	4.43	1.11	2.83
1845	3.20	2.70	3.53	2.34	2.85	2.32	3.10	5.63	1.63
1846	1.82	2.08	2.86	1.75	4.58	1.40	1.44	2.73	2.33
1847	2.13	2.71	3.17	1.72	2.02	6.98	2.28	5.50	8.35
1848	4.82	3.80	2.40	0.95	5.00	3.80	1.85	3.73	2.45
1849	0.80	0.60	5.99	1.62	3.43	1.23	2.00	3.39	3.14
1850	5.60	3.38	5.19	4.67	5.00	2.60	2.35	7.65	5.00
1851	1.93	3.87	2.00	7.80	3.58	1.90	5.19	3.77	2.47
1852	2.70	3.08	3.55	6.65	2.00	1.10	1.68	8.00	1.40
1853	4.27	5.75	1.35	5.05	4.95	0.90	6.37	8.38	3.80
1854	1.80	4.85	2.85	6.40	3.60	3.70	2.45	0.30	6.10
1855	6.45	4.05	0.95	2.50	2.55	1.95	3.55	2.02	0.25
1856	5.25	0.80	1.55	2.80	4.10	2.47	4.20	5.75	5.10
1857	5.50	2.35	3.35	6.29	4.33	1.90	3.45	4.80	2.27
1858	3.33	2.80	2.05	3.63	2.35	5.55	4.90	8.20	3.05
1859	5.75	1.85	8.00	2.28	3.40	7.06	1.14	3.69	3.65
1860	1.00	3.54	1.80	1.55	1.65	4.02	3.09	5.70	5.38
1861	4.87	2.95	4.62	7.75	3.22	4.61	2.21	4.50	2.75
1862	6.06	3.15	4.12	1.60	2.60	6.75	3.52	1.47	7.35
1863	4.61	4.04	4.88	5.52	2.33	1.90	9.42	4.59	1.74
1864	4.66	1.53	4.74	2.46	3.15	1.22	1.46	4.05	2.36
1865	5.29	5.45	5.56	2.98	6.23	1.56	3.91	0.74	0.27

1866	2.35	5.64	4.29	2.02	5.29	4.43	2.03	3.54	5.75
1867	5.72	6.80	5.32	2.24	3.94	1.56	3.15	8.23	0.62
1868	4.56	1.71	4.63	7.02	10.57	4.42	2.09	4.55	5.95
1869	3.92	5.19	6.34	2.07	5.20	5.63	0.88	1.58	5.08
1870	6.22	3.34	5.47	5.50	2.55	8.22	2.48	1.71	2.11
1871	2.35	3.80	5.25	3.81	3.80	5.57	3.63	5.73	1.00
1872	2.45	1.56	5.02	2.35	3.64	3.03	5.31	6.12	6.18
1873	5.56	4.60	3.67	3.57	4.62	2.74	2.89	7.89	2.17
1874	3.62	4.40	2.00	8.54	3.04	3.21	2.58	7.71	2.20
1875	3.54	3.76	4.57	5.02	3.44	7.27	3.56	8.85	2.05
1876	1.28	4.42	9.75	4.24	3.23	1.40	4.14	1.82	5.73
1877	4.55	0.33	7.99	2.40	4.40	4.60	3.60	6.41	0.90
1878	3.53	5.70	3.86	5.42	2.00	4.59	2.31	3.88	1.25
1879	2.91	4.32	5.59	4.67	1.27	3.10	4.10	5.03	2.42
1880	2.88	5.53	4.59	3.25	0.83	1.05	6.07	5.19	2.09
1881	6.17	6.30	5.30	1.56	2.26	6.10	4.09	0.49	2.02
1882	7.99	4.90	3.50	2.81	3.83	2.32	1.93	1.53	7.83
1883	5.97	4.50	2.58	2.04	4.33	1.26	3.18	0.83	2.50
1884	4.96	6.46	4.58	4.35	3.20	3.87	3.07	4.03	1.23
1885	6.03	4.13	1.50	2.85	3.53	2.07	2.20	4.87	0.80
1886	7.10	11.31	3.28	2.87	3.86	1.31	1.99	4.22	2.77
1887	6.61	5.87	4.74	4.40	2.23	4.24	6.09	5.87	1.58
1888	4.63	4.29	6.65	2.81	5.65	1.07	2.55	7.84	9.19
1889	5.62	2.55	1.98	4.07	4.71	2.90	9.49	5.83	5.23
1890	2.79	3.35	8.27	3.59	5.47	2.68	1.81	2.61	4.82
1891	8.14	6.00	5.55	3.58	2.29	3.50	3.31	6.26	2.77
1892	5.15	1.72	4.45	1.39	6.07	2.89	1.86	3.07	1.81
1893	3.47	7.88	5.59	4.51	6.24	3.59	1.10	4.24	2.27
1894	4.14	4.55	1.33	3.72	5.04	0.56	1.77	2.14	3.09
1895	3.78	1.16	3.27	5.36	2.68	2.04	3.67	2.82	2.79
1896	2.35	5.63	5.72	1.34	2.74	3.04	2.50	2.45	8.74
1897	3.79	2.71	3.23	3.78	4.46	3.07	5.27	3.81	2.25
1898	4.72	5.38	2.86	5.96	4.83	1.67	6.13	5.30	2.72
1899	5.11	4.43	7.31	2.02	1.51	2.80	3.40	2.07	7.33
1900	4.04	6.79	5.07	2.47	5.25	3.04	2.35	1.80	3.94
1901	2.19	1.17	7.12	8.25	7.12	1.54	3.98	3.15	3.75
1902	2.26	5.75	6.22	3.70	1.36	3.30	3.08	2.08	4.61
1903	4.86	4.98	7.16	4.61	0.77	5.62	2.79	4.06	1.23
1904	5.19	3.58	2.80	8.93	2.67	2.53	2.27	4.07	3.39
1905	2.45	1.18	1.98	3.09	1.62	5.63	2.64	3.00	5.70
1906	2.59	2.88	4.29	2.07	4.51	3.40	5.29	2.51	3.18
1907	2.63	2.36	1.78	4.24	3.72	2.22	1.06	0.88	8.66
1908	3.55	4.36	3.71	2.18	4.12	1.55	3.11	4.10	1.22
1909	4.06	5.77	3.76	5.61	3.10	2.10	1.33	2.51	4.32
1910	4.85	3.86	1.32	1.64	2.90	3.98	2.86	2.62	2.68
1911	2.71	2.38	3.16	3.14	2.04	1.86	3.23	4.86	2.01
1912	4.09	2.65	6.36	3.61	3.99	0.63	1.76	2.90	1.87
1913	2.90	2.97	4.30	5.32	1.84	1.19	2.29	2.36	2.90
1914	3.56	2.99	3.38	3.94	1.88	0.58	2.81	2.02	0.48
1915	6.86	3.30	0.07	1.58	1.82	1.29	6.35	4.48	0.88
1916	1.35	4.34	2.46	2.89	3.85	4.20	6.37	0.78	0.86
1917	3.01	1.97	4.14	2.62	2.99	4.33	1.09	5.90	2.28
1918	3.11	2.87	1.77	3.74	2.07	3.12	4.44	2.41	8.04

1919	4.34	3.09	4.31	3.32	3.79	3.23	3.68	5.14	5.80
1920	2.60	4.56	3.66	4.70	4.92	6.80	3.00	3.17	2.11
1921	3.32	2.23	2.50	4.21	2.60	3.35	5.35	1.88	1.33
1922	1.36	2.42	4.67	2.18	4.24	6.58	6.88	6.96	3.28
1923	6.55	1.97	3.14	4.75	1.19	4.31	3.09	1.48	1.52
1924	4.13	3.67	1.34	3.77	2.71	1.05	1.12	5.39	6.71
1925	3.21	2.08	3.79	1.95	1.92	1.73	3.56	1.88	2.58
1926	2.69	3.82	3.14	2.12	2.48	1.52	2.88	4.20	1.58
1927	2.69	2.02	1.47	1.88	2.76	3.04	4.16	10.88	2.48
1928	2.27	2.85	2.64	3.69	1.18	3.70	5.00	4.03	3.25
1929	4.49	3.04	3.17	5.94	3.45	0.96	1.41	2.44	2.27
1930	2.62	2.57	3.02	1.08	2.21	2.71	3.80	2.14	1.23
1931	3.42	1.98	4.14	2.68	4.07	4.95	3.03	4.99	1.37
1932	4.45	1.76	4.69	1.98	2.51	2.44	2.83	4.86	8.48
1933	2.02	3.15	5.70	5.33	4.10	2.85	2.24	2.68	6.20
1934	3.80	3.38	3.82	4.00	3.50	3.33	0.82	2.34	4.13
1935	6.02	2.64	1.60	3.37	1.51	4.53	2.72	1.14	2.95
1936	6.84	3.77	6.78	3.79	1.68	2.92	2.34	3.00	5.29
1937	4.61	1.75	3.82	5.27	2.54	3.14	1.16	4.13	3.01
1938	4.37	2.34	2.39	2.22	4.49	7.21	6.92	2.21	5.16
1939	2.30	4.09	4.62	4.33	0.57	2.70	1.07	4.08	2.39
1940	2.50	3.13	3.69	5.30	5.01	2.22	3.24	0.99	2.57
1941	3.57	2.34	3.54	1.53	3.10	4.01	5.68	2.45	1.03
1942	3.98	3.84	7.98	0.72	1.77	3.44	4.56	4.54	1.68
1943	4.07	1.61	3.74	3.72	3.34	1.88	1.97	0.82	1.24
1944	2.58	2.52	5.00	3.82	0.86	4.16	0.96	1.34	9.74
1945	4.08	4.26	2.21	2.57	4.25	3.97	1.98	2.63	1.87
1946	3.63	3.55	1.49	2.25	3.99	2.91	1.25	12.24	1.70
1947	2.85	1.83	3.36	4.91	3.73	3.93	4.71	2.01	2.96
1948	6.01	2.21	3.50	3.86	10.58	2.73	4.93	2.88	1.41
1949	4.35	3.48	1.97	4.85	2.72	0.05	1.56	4.73	4.85
1950	3.51	3.83	3.79	2.92	2.51	2.02	1.42	3.60	2.09
1951	4.50	3.39	5.29	3.57	4.50	2.64	0.91	2.36	1.74
1952	4.59	4.37	4.72	4.30	4.22	2.11	0.32	7.45	2.64
1953	6.46	4.71	7.92	5.99	3.25	0.55	4.43	3.99	2.99
1954	2.84	2.68	3.53	4.91	5.92	1.31	2.56	8.30	6.04
1955	0.78	4.97	5.35	3.61	2.37	3.72	3.34	11.12	3.27
1956	4.92	4.60	5.51	3.08	1.43	1.57	4.92	0.91	3.10
1957	2.17	1.68	3.29	4.46	0.93	0.39	1.41	2.51	0.87
1958	7.12	2.95	3.45	7.21	4.05	3.15	6.29	5.15	5.02
1959	2.27	3.67	6.04	3.83	1.46	4.83	4.01	3.53	0.77
1960	3.02	5.63	2.48	2.94	3.79	1.26	4.61	1.06	5.98
1961	3.52	4.68	4.16	7.32	5.21	1.48	2.76	3.86	7.92
1962	4.70	5.16	1.93	3.85	2.14	5.52	1.62	2.73	3.67
1963	3.40	3.15	3.78	1.62	4.69	3.54	3.35	1.56	4.10
1964	5.65	3.15	2.26	5.34	0.71	2.34	2.63	2.38	3.95
1965	3.46	3.77	1.72	2.43	1.08	1.91	1.28	1.90	1.64
1966	3.40	4.30	2.40	1.48	3.85	2.31	2.77	3.37	5.23
1967	1.60	2.51	5.49	4.19	7.27	2.72	3.95	3.24	3.17
1968	3.50	1.31	7.83	1.49	3.54	4.74	1.49	1.61	1.14
1969	2.23	4.30	3.10	3.95	2.41	1.23	2.98	2.58	3.09
1970	0.50	5.34	4.75	3.91	3.03	4.25	1.00	6.59	1.79
1971	2.01	5.36	3.81	2.31	3.83	1.64	3.48	3.03	2.54

1972	1.85	5.19	6.70	3.71	5.73	6.83	4.25	2.98	7.31
1973	3.06	3.55	2.78	7.16	3.99	3.48	2.92	5.17	3.04
1974	4.45	3.04	4.51	2.86	2.74	3.28	1.64	3.10	6.15
1975	6.78	3.29	3.07	2.99	2.06	4.73	3.51	2.19	6.15
1976	6.38	2.91	3.44	2.00	2.53	1.60	8.08	7.01	1.57
1977	3.90	2.87	5.62	3.35	3.43	3.92	2.04	2.12	5.60
1978	9.01	3.20	3.10	2.53	5.27	1.97	2.63	6.46	1.82
1979	11.66	4.08	2.21	5.12	7.62	1.44	1.65	10.09	4.08
1980	1.40	1.16	8.11	6.18	1.78	3.85	2.03	1.99	0.90
1981	0.77	4.79	0.56	4.10	1.92	2.31	3.75	2.65	2.58
1982	6.09	3.08	3.76	3.64	1.61	11.08	3.51	3.67	3.61
1983	4.32	4.81	8.84	12.74	4.67	1.91	2.14	2.71	2.16
1984	2.00	7.20	5.77	4.30	8.38	4.09	5.16	0.71	1.77
1985	1.18	1.57	3.08	1.65	4.76	4.70	2.88	8.57	1.69
1986	5.88	3.18	2.86	2.10	2.29	3.27	5.95	3.29	0.97
1987	4.73	0.39	5.62	6.91	1.80	2.00	1.20	2.58	7.47
1988	2.69	5.29	4.09	3.11	2.83	0.91	5.73	0.94	2.38
1989	1.17	2.69	4.13	5.30	6.07	5.84	5.59	6.14	4.75
1990	5.01	2.93	2.01	5.57	5.70	1.13	3.52	3.74	2.28
1991	3.44	2.31	6.61	4.80	3.30	0.93	2.76	5.98	5.09
1992	4.82	2.10	4.04	2.34	1.42	4.61	3.59	6.06	5.09
1993	2.42	5.06	6.99	5.02	1.12	1.40	2.18	1.23	4.08
1994	5.53	2.10	7.19	2.07	2.98	2.70	1.34	6.34	4.12
1995	3.67	3.14	2.03	3.34	2.83	2.89	1.17	1.80	4.06
1996	7.03	2.69	3.57	4.88	2.44	2.17	5.57	2.19	5.72
1997	4.27	1.89	4.68	3.25	2.68	2.23	0.96	6.32	0.99
1998	6.55	5.85	5.86	4.91	6.05	9.61	1.37	2.39	2.30
1999	6.70	5.39	3.33	1.54	4.25	0.17	0.82	3.25	7.00
2000	4.19	2.74	5.37	5.06	3.72	4.78	3.64	2.41	3.79
2001	2.40	1.96	8.78	2.04	3.96	6.72	1.92	4.50	4.40
2002	2.76	1.72	4.84	3.08	4.97	3.32	0.39	1.91	5.26
2003	2.04	3.75	5.18	4.35	3.13	5.51	3.62	5.61	3.38
2004	1.52	2.10	3.50	6.58	2.45	1.44	3.23	6.39	6.95
2005	4.69	3.28	5.60	4.92	3.59	0.64	1.03	4.57	4.28
2006	5.11	2.75	0.57	3.19	7.26	9.24	2.05	3.74	3.18
2007	3.51	2.33	6.48	7.92	2.42	3.23	3.96	1.08	2.55
2008	2.93	7.04	6.47	4.05	1.95	2.48	5.28	1.85	10.99
2009	3.94	1.99	2.86	5.87	3.29	3.61	10.52	2.80	2.27
2010	3.37	4.47	16.34	2.18	2.52	4.19	3.68	2.43	2.38
2011	3.75	4.80	2.55	5.41	2.91	4.06	3.41	8.02	6.60
2012	3.40	1.49	1.31	3.50	4.24	5.02	2.74	3.97	5.43
2013	1.93	5.03	2.94	1.68	3.02	10.08	2.26	3.87	4.59
2014	3.69	4.71	6.73	5.17	2.25	2.36	3.59	2.70	0.74
2015	3.62	2.73	4.40	2.51	3.69	5.35	2.34	2.78	3.19
2016	3.03	5.32	2.68	3.91	3.18	1.05	3.95	2.71	2.74
Means	3.86	3.49	4.12	3.79	3.45	3.21	3.17	3.83	3.43

35. Rochester, Monroe County, New York. Precipitation by Month and Year: January

Sources: 1. U.S. Weather Bureau, Bulletin W, Volume 2, 1912. Section 101 "Western New York" tab

2. USHCN Monthly Precipitation Report for site NY307167 for years 1910 through 2010. T

Note: USHCN data were cross-checked with U.S. Weather Bureau Annual Reports for year

3. Data from January 1926 through December 2016 is from the MRCC cli-MATE dataset fo

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1829	2.40	2.05	1.35	2.48	4.90	3.40	4.20	3.56	1.19
1830	1.68	0.22	3.42	1.32	3.51	8.35	1.99	1.91	3.93
1831	1.80	4.30	1.85	4.00	2.85	3.40	5.40	1.20	2.40
1832	2.40	3.20	1.75	1.50	4.30	1.20	4.00	2.00	1.70
1833	2.50	3.50	0.80	1.90	6.10	2.60	3.80	2.00	1.50
1834	0.11	0.73	0.78	1.60	0.91	1.61	1.45	1.38	1.89
1835	1.15	0.81	0.60	4.46	0.79	5.49	1.83	3.57	2.63
1836	2.40	0.59	0.55	1.70	6.12	2.77	2.74	1.29	2.30
1837	0.16	2.50	3.00	0.50	2.82	2.58	1.11	3.72	2.34
1838	1.70	1.70	1.24	2.14	4.91	1.33	3.04	2.59	0.87
1839	2.40	2.05	1.35	2.48	4.90	3.40	4.20	3.56	1.19
1840	1.16	1.37	1.40	2.22	4.13	2.63	3.11	4.09	2.81
1841	2.13	0.21	3.55	3.27	1.17	1.29	4.58	1.60	6.14
1842	1.13	2.12	2.89	2.48	2.18	3.66	3.69	1.42	5.19
1843	2.79	2.62	2.09	2.22	1.83	2.93	2.12	1.70	5.52
1844	2.21	0.37	1.14	0.72	4.18	3.19	3.30	1.74	0.68
1845	3.51	2.01	2.62	2.49	2.65	4.48	2.75	2.77	4.32
1846	2.18	2.92	1.53	1.18	2.34	4.96	2.49	3.85	2.76
1847	3.01	3.71	0.92	2.65	1.73	2.65	2.05	5.27	4.25
1848	2.25	1.04	1.77	0.78	4.48	2.13	6.16	2.78	2.96
1849	1.39	1.29	2.35	1.44	3.81	4.33	0.94	3.62	3.91
1850	3.03	1.95	1.70	2.56	2.87	1.84	5.97	1.93	2.95
1851	1.36	2.00	1.38	1.16	2.21	2.15	3.58	1.54	1.13
1852	1.57	2.08	3.21	4.33	2.08	4.37	4.09	1.33	2.97
1853	2.47	2.87	2.30	3.24	4.56	1.48	1.00	2.01	6.83
1854	1.81	2.86	1.07	2.43	2.15	5.47	0.25	1.83	5.19
1855	3.33	1.46	1.49	2.05	1.96	5.55	5.27	2.63	1.80
1856	3.10	1.56	3.37	2.35	3.11	1.46	1.98	2.70	3.53
1857	1.97	3.60	2.66	6.13	3.89	5.52	3.80	2.88	2.41
1858	1.58	2.38	1.47	2.85	3.44	3.40	4.66	2.88	3.19
1859	1.37	1.07	2.49	4.03	2.71	1.17	4.16	5.15	2.85
1860	1.09	1.35	1.64	1.79	1.41	2.38	4.50	2.50	3.52
1861	2.48	2.98	2.13	3.25	3.88	1.37	5.11	2.50	6.09
1862	4.51	2.82	5.15	2.13	2.05	4.44	4.13	2.22	2.36
1863	2.23	2.44	1.49	2.79	1.86	1.37	5.03	3.70	1.51
1864	2.91	1.18	3.44	3.23	6.54	1.57	1.66	5.49	1.83
1865	2.83	1.74	3.17	3.03	3.30	5.43	1.47	1.04	4.33
1866	1.48	2.39	2.71	3.15	2.90	3.90	1.36	4.91	4.11
1867	2.68	3.01	2.08	2.93	5.69	1.40	3.55	0.72	2.28
1868	1.45	1.59	4.38	1.81	6.36	2.67	0.88	3.22	7.41
1869	1.35	4.13	2.13	1.49	2.56	6.62	4.06	4.60	5.11
1870	3.40	3.38	4.66	2.75	0.79	2.96	4.72	3.26	5.01
1871	1.93	3.25	3.80	3.59	1.68	4.60	3.49	6.05	0.51
1872	2.40	1.28	2.50	2.15	2.18	5.35	2.56	1.89	1.72
1873	3.33	1.52	7.02	4.71	3.52	1.86	5.44	3.01	2.97
1874	5.47	3.35	2.90	4.99	2.98	2.75	4.37	0.84	2.73
1875	1.19	1.21	1.92	1.99	2.76	3.33	2.12	5.08	2.87
1876	4.27	5.40	3.89	1.99	1.55	3.33	4.59	0.36	5.69
1877	3.10	0.46	3.55	2.67	1.20	3.16	4.42	2.98	2.31
1878	8.05	4.84	4.89	3.71	2.25	1.69	3.72	3.24	1.35
1879	3.53	3.27	2.53	1.44	1.35	3.73	4.61	3.47	2.80
1880	2.07	3.82	2.57	2.12	5.54	2.45	3.49	5.53	2.72

1881	4.68	2.86	5.33	1.15	5.86	3.20	2.20	1.44	1.82
1882	2.04	1.25	1.74	2.18	5.57	2.50	1.17	2.73	0.82
1883	0.94	2.28	1.65	1.61	6.53	3.04	3.07	2.99	2.85
1884	5.13	1.94	3.30	0.94	2.28	4.32	3.03	2.52	1.90
1885	2.12	1.54	0.96	2.96	2.02	4.27	2.74	2.20	2.49
1886	2.58	2.18	2.85	4.05	2.98	2.33	1.07	7.26	2.90
1887	1.34	4.75	0.94	2.51	1.17	1.51	1.90	1.59	0.90
1888	1.87	0.85	2.34	1.22	1.79	4.69	1.12	3.61	2.19
1889	3.33	2.41	1.78	2.84	2.36	5.36	3.08	1.12	2.21
1890	4.83	3.59	2.99	2.17	6.00	2.66	1.62	2.31	5.13
1891	3.75	4.17	4.44	1.89	1.12	1.56	3.62	3.01	1.41
1892	2.73	2.77	2.44	1.12	4.84	6.68	3.21	3.52	1.55
1893	1.50	3.31	1.81	3.97	5.69	0.94	2.87	5.61	2.20
1894	3.27	3.41	1.84	2.03	6.87	3.43	2.92	0.70	2.63
1895	3.12	2.50	1.56	2.04	3.44	1.56	1.88	3.40	2.38
1896	3.38	5.37	6.32	1.09	1.64	2.80	4.75	2.71	3.50
1897	2.47	2.31	3.14	1.63	1.33	2.92	6.37	1.72	0.46
1898	5.24	3.08	2.34	1.72	2.94	0.89	2.03	5.05	3.36
1899	2.54	2.38	3.47	1.66	2.81	1.95	1.96	0.56	2.54
1900	4.31	4.44	5.44	1.68	1.31	2.43	3.98	2.03	1.93
1901	3.83	3.69	3.75	4.06	3.06	2.46	2.87	2.19	3.08
1902	2.50	2.51	1.48	2.48	1.67	4.08	4.43	1.90	1.99
1903	2.54	2.62	3.88	2.81	0.53	3.66	2.55	3.48	1.11
1904	3.39	2.65	2.93	3.50	3.86	2.71	4.20	2.56	3.95
1905	2.80	1.91	1.23	1.76	2.05	6.06	3.82	5.26	1.17
1906	1.34	0.68	2.90	1.88	1.35	3.97	2.35	2.31	2.27
1907	2.74	1.45	1.52	2.00	2.84	1.11	2.00	1.25	3.14
1908	2.27	2.44	3.14	2.38	2.47	3.64	4.56	1.18	1.73
1909	2.82	2.91	2.41	3.54	3.95	0.91	3.49	1.70	1.86
1910	3.01	3.73	0.73	3.10	2.75	1.32	3.43	3.10	5.18
1911	1.72	3.20	2.68	1.80	2.10	2.04	4.35	4.29	3.56
1912	2.35	1.88	2.76	3.27	3.94	0.89	2.78	3.13	2.55
1913	4.86	1.46	5.15	2.58	2.60	2.11	2.08	3.37	1.60
1914	2.97	1.66	4.48	3.72	1.79	1.71	0.91	5.83	1.01
1915	3.57	2.23	0.70	1.06	2.10	2.29	2.68	4.34	2.26
1916	2.13	3.76	4.29	2.37	5.80	5.72	0.89	3.40	1.01
1917	3.04	1.67	2.96	2.80	3.16	6.40	4.23	2.51	1.52
1918	2.25	2.67	2.35	2.01	1.75	2.40	2.70	1.83	4.01
1919	0.95	1.43	2.66	2.99	5.20	2.96	3.40	3.60	1.26
1920	3.24	1.82	2.16	2.55	0.78	1.15	2.93	1.51	3.30
1921	0.52	2.95	3.61	2.58	1.50	0.83	3.95	2.60	1.69
1922	2.41	2.63	3.11	2.40	1.35	8.14	2.17	2.53	1.85
1923	3.55	1.67	2.71	1.55	2.69	3.84	1.97	1.32	3.35
1924	1.77	3.07	1.10	4.05	3.55	2.81	3.98	2.71	5.71
1925	3.24	2.48	2.51	2.04	1.20	3.69	3.44	1.12	6.18
1926	1.99	2.28	2.08	3.12	1.63	3.18	2.39	4.25	4.14
1927	1.78	3.58	1.81	1.19	3.90	1.25	3.25	2.69	0.51
1928	2.03	2.23	3.55	2.60	2.56	4.63	3.72	3.25	0.75
1929	3.22	1.46	2.43	5.41	2.20	0.76	3.54	1.31	2.87
1930	2.92	1.90	4.59	1.51	2.53	4.07	2.15	2.05	1.55
1931	2.91	1.40	3.61	2.10	5.32	2.35	2.63	1.84	2.85
1932	3.75	2.77	4.77	2.54	2.22	1.45	3.61	2.47	1.47
1933	1.38	1.63	4.39	2.76	2.17	1.34	0.43	3.76	0.71

1934	1.94	1.97	1.74	1.36	0.52	2.28	1.35	1.76	4.56
1935	2.91	2.40	1.76	1.48	2.54	3.31	3.51	2.75	2.50
1936	2.88	1.57	6.55	1.83	1.87	2.30	1.24	1.25	3.16
1937	3.13	1.38	2.83	3.42	2.37	3.76	1.92	4.71	0.50
1938	1.37	3.05	1.33	2.39	2.18	1.56	3.62	4.85	5.27
1939	3.39	2.67	2.56	2.59	0.64	3.28	1.91	1.65	2.54
1940	1.26	3.08	2.92	3.30	2.75	2.52	1.82	1.28	2.33
1941	1.95	1.59	2.20	1.51	1.22	1.76	3.05	2.04	2.09
1942	1.28	4.51	5.42	2.60	3.51	1.03	2.84	1.66	2.72
1943	2.06	2.05	2.59	4.81	5.45	4.22	2.90	3.31	1.82
1944	1.18	2.91	2.12	4.90	2.64	3.42	1.78	2.71	1.90
1945	2.50	2.31	3.87	2.16	4.45	2.40	8.08	1.43	5.21
1946	0.81	2.70	0.77	1.41	2.82	3.21	2.81	3.62	2.71
1947	4.06	1.05	2.92	4.34	5.06	4.08	9.70	2.42	2.84
1948	2.37	2.50	2.91	3.26	3.39	2.76	2.36	1.82	1.54
1949	2.36	1.88	1.89	2.11	2.08	1.41	2.94	2.93	2.77
1950	3.71	5.07	4.28	1.87	2.81	4.00	3.53	2.30	1.81
1951	2.89	2.67	5.03	3.55	1.82	4.43	4.08	0.76	2.26
1952	2.47	2.22	2.70	2.60	3.43	0.81	2.69	1.43	2.90
1953	2.47	1.80	3.38	1.50	4.14	1.70	1.61	4.15	3.35
1954	1.53	2.47	4.09	2.75	1.59	2.03	1.41	3.74	1.93
1955	1.03	1.71	4.25	3.06	1.51	1.09	0.98	5.27	1.63
1956	2.09	3.23	3.41	4.14	3.83	0.97	2.91	5.67	3.58
1957	2.62	1.56	1.75	2.77	2.98	3.63	2.24	0.96	2.46
1958	2.92	4.20	0.47	3.10	1.89	4.58	4.17	2.56	3.55
1959	3.87	2.70	2.28	1.91	2.21	2.06	1.63	2.30	2.72
1960	2.82	4.46	1.64	1.87	3.72	3.05	1.39	4.05	0.28
1961	1.10	3.21	2.70	4.07	2.96	3.78	2.41	3.09	0.39
1962	1.84	2.87	1.25	2.62	2.70	3.02	1.89	3.53	4.01
1963	1.24	1.43	2.53	2.74	2.33	0.22	2.72	3.26	1.17
1964	1.99	0.89	2.89	3.54	2.77	1.13	1.52	2.74	0.58
1965	3.05	2.24	2.07	1.85	0.50	0.64	1.46	2.94	1.98
1966	4.10	2.51	1.42	2.04	1.26	1.85	2.77	2.14	2.47
1967	0.94	1.67	1.31	1.69	2.74	1.57	2.68	4.64	3.84
1968	1.91	0.74	2.38	1.33	2.84	2.84	1.42	5.95	1.86
1969	2.46	0.91	1.16	3.48	2.25	4.69	1.83	1.82	1.77
1970	1.80	2.28	1.49	2.58	3.03	3.74	4.91	3.88	2.49
1971	2.66	4.21	3.43	1.28	1.71	3.52	5.59	3.18	1.79
1972	1.50	3.96	2.19	2.68	3.32	6.56	1.43	3.14	3.84
1973	1.28	1.70	2.92	3.21	2.68	2.84	1.14	1.94	1.41
1974	1.75	2.06	3.61	2.60	6.62	2.59	2.82	3.64	3.48
1975	1.83	2.82	2.74	1.43	2.85	5.35	1.18	2.31	3.15
1976	2.33	1.67	3.54	3.81	2.63	3.37	5.15	3.04	2.13
1977	1.49	0.97	2.18	2.49	0.36	1.33	3.26	5.65	6.30
1978	5.79	2.40	1.48	2.25	2.03	1.30	2.17	2.66	3.63
1979	4.18	2.40	1.76	3.78	3.14	1.85	3.16	2.05	5.32
1980	1.11	1.16	3.83	2.35	1.49	6.77	1.90	3.44	3.57
1981	1.24	3.13	1.04	1.95	2.27	2.70	4.60	4.44	5.37
1982	4.16	1.01	1.73	1.63	1.77	3.92	3.13	3.00	3.57
1983	1.43	1.23	2.45	3.50	3.44	2.40	1.13	5.43	1.56
1984	1.62	2.97	2.08	3.05	5.47	1.67	1.90	6.00	3.34
1985	2.49	1.78	3.47	1.30	2.08	2.63	1.86	1.11	2.49
1986	1.63	2.46	1.90	3.80	1.64	4.27	3.13	3.29	5.11

1987	1.89	0.66	1.98	3.68	1.19	3.94	5.85	3.92	4.60
1988	0.72	2.18	1.62	2.32	1.73	1.10	4.30	3.81	1.69
1989	1.18	1.55	3.69	1.62	5.99	5.65	0.98	2.46	2.82
1990	1.61	3.93	1.56	3.58	5.76	2.88	3.05	3.59	3.36
1991	1.69	1.16	4.70	4.07	2.43	1.19	2.37	1.80	2.86
1992	1.46	1.87	3.53	3.43	2.83	1.98	6.03	4.45	3.02
1993	2.32	1.52	2.44	3.07	1.24	2.76	1.67	1.67	4.37
1994	2.68	1.63	1.70	4.08	2.56	2.43	0.61	4.27	2.68
1995	2.46	1.58	1.15	1.18	1.75	2.07	3.85	3.05	1.50
1996	3.18	1.72	2.07	4.84	3.51	6.65	2.18	3.33	5.09
1997	2.03	2.40	3.88	1.33	2.12	3.01	1.94	4.22	5.36
1998	5.63	2.34	3.50	1.81	2.63	7.11	6.09	5.39	3.00
1999	3.92	0.69	3.29	2.07	2.72	2.52	1.78	5.71	3.41
2000	2.98	1.97	2.04	4.35	4.70	4.47	3.66	4.11	3.53
2001	1.95	2.26	4.13	1.19	2.66	1.84	1.80	4.30	3.15
2002	2.97	1.61	2.09	3.44	5.87	4.29	1.59	0.84	2.61
2003	2.05	1.96	1.95	1.27	4.56	2.23	2.26	4.13	2.69
2004	2.81	0.72	2.04	3.48	4.53	3.11	6.35	3.68	4.30
2005	3.34	1.40	1.11	4.43	1.24	2.44	3.36	5.10	4.98
2006	2.45	2.13	1.57	2.18	1.77	3.72	8.02	2.75	5.39
2007	4.09	2.07	2.98	3.21	0.97	1.98	3.10	1.67	2.84
2008	1.70	3.71	3.60	2.19	1.77	3.35	3.80	3.75	2.13
2009	2.26	1.41	3.65	2.03	2.83	3.85	3.26	4.34	2.24
2010	2.24	2.40	2.09	1.56	2.55	5.94	5.70	2.68	3.36
2011	1.64	2.76	2.67	5.81	4.80	1.45	1.81	5.61	3.76
2012	3.32	2.13	1.28	3.05	1.38	3.98	2.62	2.73	4.45
2013	1.47	2.84	0.85	2.71	3.96	6.27	4.41	2.70	2.41
2014	1.23	2.39	2.36	3.85	3.17	2.06	7.70	2.27	1.33
2015	1.74	2.51	1.34	2.70	3.41	6.20	3.56	4.67	4.07
2016	1.52	3.78	1.82	1.56	2.93	0.91	1.22	3.91	2.30
Means	2.46	2.32	2.59	2.58	2.91	3.04	3.07	2.99	2.85

Note: June through October 1883 are interpolated as the means of the precipitation for each respe

36. Rome, Floyd County, Georgia. Precipitation by Month and Year: June 1855 thro Latitude 34.25, Longitude 85.15 Elevation 659 feet.

Sources: 1. United States Weather Bureau Bulletin W, 1932 Edition, Western Georgia, Table pages
2. MRCC cli-MATE Application Tools Environment, Rome City Station USC00097600 for ye
3. MRCC cli-MATE Application Tools Environment, Rome R. B. Russell Airport Station USI

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1855	-----	-----	-----	-----	-----	1.25	2.62	2.99	1.87
1856	-----	3.92	6.99	1.75	5.88	2.15	2.37	0.75	0.25
1857	8.00	0.63	2.25	2.10	6.87	1.87	5.25	3.12	0.75
1858	5.12	6.00	7.75	4.38	4.25	4.62	3.00	2.00	1.75
1859	4.70	7.83	6.02	5.57	3.22	1.45	2.21	5.10	2.50
1860	2.27	3.88	1.17	2.33	4.11	1.84	2.15	6.77	1.75
1861	3.82	6.97	2.03	3.27	2.10	3.36	3.50	5.55	2.70
1862	6.29	3.65	7.74	4.60	1.40	0.00	1.70	0.40	1.05
1863	2.90	7.92	7.10	2.95	1.85	9.12	5.97	1.00	0.00
1864	1.45	0.00	3.25	4.00	1.10	7.73	3.91	7.25	4.63
1865	5.03	4.89	5.89	0.65	2.00	4.45	1.25	0.40	0.75
1866	3.95	4.85	4.11	5.00	9.40	5.80	1.10	2.70	2.70
1867	3.25	0.82	5.00	5.20	2.58	1.75	1.15	1.75	0.50

1868	4.15	0.55	5.50	5.10	5.15	0.90	7.88	2.65	2.10
1869	5.65	2.45	3.65	6.20	0.95	5.45	0.22	1.10	0.37
1870	4.10	1.90	5.00	1.75	3.50	3.80	4.11	3.93	2.85
1871	0.95	5.53	8.27	5.45	6.07	6.25	1.60	5.50	3.11
1872	3.58	4.25	5.25	4.60	6.50	3.25	10.34	1.85	2.75
1873	4.70	10.45	3.35	0.75	3.70	4.10	2.00	0.40	2.70
1874	4.70	2.55	11.80	9.00	2.30	9.49	2.32	5.23	1.35
1875	6.23	4.78	6.93	5.00	2.10	4.07	4.00	4.15	4.55
1876	5.83	2.03	5.32	6.85	3.01	4.86	1.08	0.43	1.60
1877	2.87	1.83	5.50	7.90	1.85	2.35	6.35	1.70	6.30
1878	4.29	2.50	1.80	2.90	2.48	2.58	2.37	2.50	2.20
1879	6.20	3.80	2.45	3.85	0.95	1.78	3.80	5.88	1.33
1880	2.74	2.60	9.40	9.25	3.00	2.35	3.41	5.35	5.12
1881	4.15	5.45	8.50	3.15	4.47	1.70	1.40	2.32	0.92
1882	8.52	7.10	2.45	3.22	2.75	1.65	4.35	4.72	3.12
1883	8.95	2.65	2.45	6.47	0.40	2.48	0.67	7.80	0.35
1884	4.65	5.82	7.79	6.85	2.22	5.50	1.10	1.12	0.18
1885	7.00	4.50	3.35	1.60	5.60	1.55	2.25	3.97	4.17
1886	5.45	2.45	8.75	3.50	3.65	11.25	2.85	2.65	1.05
1887	2.15	4.60	3.35	1.25	2.95	3.60	7.85	1.00	2.70
1888	4.95	2.90	9.50	2.95	5.15	2.98	1.40	3.97	3.36
1889	6.65	4.87	3.45	3.25	1.25	4.95	4.15	4.10	3.50
1890	2.60	4.95	5.15	2.45	3.30	1.25	4.67	4.65	2.94
1891	6.30	7.09	8.01	2.53	0.78	5.13	8.47	4.80	3.80
1892	11.69	2.72	5.57	10.72	2.77	7.49	5.78	6.68	4.07
1893	2.04	8.21	4.54	3.33	5.89	5.82	4.35	3.43	3.51
1894	5.00	4.52	3.72	2.84	2.14	4.76	4.42	7.69	2.77
1895	10.29	2.55	6.39	7.17	5.40	4.07	7.57	5.59	3.49
1896	4.06	4.26	3.22	1.91	3.10	1.85	5.30	4.51	3.45
1897	5.43	5.78	9.80	3.16	0.91	3.34	7.68	2.65	0.00
1898	5.05	0.86	3.58	6.62	0.98	3.00	7.54	5.10	7.49
1899	3.41	8.52	8.02	3.72	2.63	1.91	7.51	2.09	2.74
1900	3.52	7.42	7.66	7.33	1.77	10.60	4.80	2.39	4.72
1901	7.35	3.82	9.17	4.98	6.08	2.62	4.68	12.38	3.75
1902	3.64	7.49	6.42	1.68	0.63	1.20	2.65	6.80	3.95
1903	2.71	13.45	10.52	3.41	3.48	5.12	3.25	3.20	0.85
1904	3.81	3.57	4.69	3.18	1.12	4.13	4.05	6.42	1.64
1905	5.73	6.18	3.06	3.72	6.26	3.62	4.54	4.16	1.88
1906	5.03	0.74	11.26	2.02	1.93	7.94	7.36	4.63	3.98
1907	1.82	5.35	2.86	3.82	7.00	3.18	2.54	3.46	3.88
1908	2.84	7.78	4.34	5.37	2.96	3.52	4.20	4.84	2.20
1909	4.48	8.56	10.97	5.38	6.70	7.24	7.22	7.67	0.68
1910	3.17	4.58	1.82	2.76	7.70	7.20	3.64	2.30	3.22
1911	4.62	3.72	3.33	5.89	3.03	4.88	6.88	4.03	1.67
1912	5.35	7.69	10.24	6.96	4.40	2.44	4.94	3.53	4.14
1913	5.60	8.53	7.09	1.70	3.88	5.24	3.42	3.28	3.29
1914	1.64	2.48	3.74	5.03	0.75	5.55	4.73	6.04	3.06
1915	4.21	5.71	3.47	0.30	5.66	4.29	5.19	8.28	4.52
1916	2.43	5.41	1.83	2.16	6.02	4.06	14.76	3.09	1.65
1917	5.56	7.21	11.76	3.07	3.33	4.29	5.55	5.28	5.79
1918	10.03	2.51	1.07	8.16	1.96	3.41	3.21	4.18	3.69
1919	7.16	6.57	6.56	2.63	3.39	7.85	1.72	4.75	0.29
1920	6.35	4.20	7.07	11.68	6.15	4.32	8.71	11.84	2.38

1921	4.80	10.19	2.03	4.09	1.29	1.71	3.03	4.21	3.75
1922	7.56	5.42	7.33	5.80	8.87	6.56	3.95	2.86	0.67
1923	4.63	5.70	5.68	7.61	8.95	3.17	2.49	4.14	0.61
1924	5.98	4.48	4.32	7.02	5.14	4.38	2.73	2.43	3.92
1925	9.39	3.19	4.07	3.17	0.94	1.09	4.80	1.23	0.32
1926	6.71	4.25	5.51	1.05	1.86	4.14	7.09	8.36	1.82
1927	1.56	7.12	4.66	3.18	3.22	8.23	4.19	2.54	0.62
1928	2.15	3.29	5.65	5.48	4.82	5.43	5.74	3.45	5.66
1929	5.10	6.36	10.36	7.12	8.12	3.12	2.08	2.26	5.92
1930	4.14	1.65	5.35	2.33	4.97	4.57	3.58	1.04	8.24
1931	3.09	3.37	3.81	4.23	1.93	1.87	5.17	4.51	0.95
1932	7.70	7.86	4.85	2.56	6.91	3.86	8.07	3.27	2.02
1933	2.89	5.86	4.44	3.38	3.73	2.68	3.29	5.56	0.87
1934	6.44	4.48	6.29	2.27	2.28	8.30	2.58	8.10	3.74
1935	4.38	4.20	6.16	7.44	4.14	4.26	5.30	4.52	1.08
1936	11.12	7.38	6.45	8.46	1.14	2.05	4.61	2.61	4.13
1937	11.01	4.60	2.44	7.04	5.35	4.78	6.26	3.42	2.52
1938	3.36	1.54	8.07	9.45	4.80	4.61	8.05	2.82	2.27
1939	6.03	8.45	6.08	3.55	3.08	3.57	5.29	5.69	3.01
1940	4.29	4.99	4.69	2.36	2.16	3.31	5.94	4.98	0.90
1941	2.60	2.00	3.87	2.34	0.99	3.90	9.04	3.57	0.75
1942	3.19	5.59	6.94	1.48	4.91	4.21	3.97	5.41	5.07
1943	3.37	3.20	9.34	6.09	3.71	3.52	4.65	6.55	3.69
1944	3.35	11.61	11.03	5.39	1.37	0.98	0.99	2.85	3.02
1945	3.90	6.69	4.90	6.11	2.54	4.14	3.54	3.55	5.07
1946	8.76	10.05	8.87	3.45	9.01	3.28	1.46	1.32	4.43
1947	12.42	2.15	5.98	5.55	3.04	4.45	0.91	3.16	0.73
1948	4.49	7.74	6.24	2.31	3.43	3.24	5.21	4.17	3.89
1949	6.16	6.06	3.18	4.30	4.24	6.90	5.74	1.98	4.03
1950	3.59	3.31	8.19	2.47	4.96	8.26	10.87	7.27	6.60
1951	3.72	3.67	9.81	5.59	1.59	4.64	3.62	5.19	5.85
1952	5.18	3.63	7.68	5.19	3.57	2.63	1.91	5.89	4.84
1953	5.91	5.87	6.22	4.86	5.83	4.77	9.08	1.05	5.68
1954	9.83	2.42	4.21	3.40	3.65	6.28	3.25	1.76	0.42
1955	4.64	7.47	5.27	5.95	5.45	1.87	3.01	4.07	1.48
1956	1.99	7.79	4.30	5.02	1.94	2.55	5.12	4.69	1.24
1957	5.51	7.77	3.80	6.20	4.27	6.35	2.13	1.60	11.33
1958	2.73	3.77	4.70	6.74	1.99	2.14	6.90	1.74	4.18
1959	4.09	4.07	4.37	3.41	4.18	2.99	3.73	4.63	4.14
1960	6.42	4.02	6.81	1.63	1.02	2.74	0.87	5.24	5.62
1961	2.84	11.53	5.60	4.15	3.81	6.43	1.71	1.89	2.86
1962	8.63	4.71	4.28	6.59	1.28	5.95	4.50	1.94	3.27
1963	6.50	2.60	7.68	7.09	3.39	8.10	6.38	2.08	5.95
1964	6.62	4.65	13.52	10.82	3.71	3.04	6.63	4.72	1.17
1965	2.47	4.65	7.36	4.13	1.34	4.47	3.72	2.26	3.63
1966	4.49	8.80	5.49	5.42	5.16	1.87	2.30	6.89	6.45
1967	3.81	4.58	1.82	4.25	6.89	3.00	5.88	8.32	3.42
1968	5.80	1.53	3.85	5.63	6.98	1.68	4.74	1.20	4.60
1969	4.66	6.40	4.64	5.39	5.64	3.23	5.27	2.13	4.74
1970	2.66	2.45	6.41	5.53	2.31	4.97	4.45	4.87	1.84
1971	5.59	7.00	7.13	5.17	2.36	3.82	5.64	4.46	3.51
1972	9.45	3.11	6.46	1.70	5.96	2.92	6.00	2.12	4.41
1973	5.41	2.57	10.50	8.29	8.59	6.35	5.56	1.34	3.54

1974	6.68	4.83	3.13	6.94	6.38	2.85	5.26	6.65	1.24
1975	5.30	9.79	8.60	1.95	5.21	4.31	3.29	3.16	8.97
1976	4.83	1.74	14.12	0.58	6.53	6.23	7.86	1.78	1.27
1977	4.56	2.92	9.51	6.65	4.65	0.90	1.63	1.36	6.23
1978	7.31	0.79	4.02	4.40	4.48	5.06	3.63	7.53	1.10
1979	6.98	5.90	8.81	13.60	3.24	2.01	5.16	5.84	8.24
1980	5.57	2.16	17.98	6.34	5.28	3.90	3.93	1.62	6.61
1981	0.85	7.12	4.75	2.65	3.35	3.00	3.09	5.63	3.46
1982	7.80	9.33	4.09	9.99	2.90	4.51	6.12	4.89	1.72
1983	2.78	5.05	5.81	6.86	6.14	5.94	1.21	1.69	4.21
1984	4.91	4.23	3.62	5.00	4.47	8.46	12.36	5.89	0.29
1985	4.15	5.52	1.57	2.18	5.53	3.26	7.46	6.27	0.26
1986	2.39	2.46	3.59	1.36	2.01	1.90	1.32	11.56	2.64
1987	5.41	4.98	4.68	1.54	2.23	4.21	2.84	0.49	2.02
1988	5.30	2.51	2.59	4.02	1.66	0.23	2.38	5.40	5.25
1989	5.99	6.74	7.84	3.64	6.74	10.85	8.18	4.71	6.61
1990	7.98	11.48	10.45	2.27	7.11	1.28	5.33	1.94	2.34
1991	3.36	4.68	7.17	5.61	5.25	3.77	3.29	4.41	4.75
1992	5.40	5.75	5.25	3.51	1.38	4.08	6.73	14.54	4.86
1993	6.05	2.82	6.64	3.57	3.07	1.78	1.10	3.42	0.67
1994	4.78	4.86	9.01	5.10	3.78	7.98	6.03	5.08	8.12
1995	3.92	5.03	4.61	3.30	2.63	5.67	5.01	3.21	4.58
1996	8.30	3.01	9.71	3.59	3.01	5.32	3.55	6.80	5.85
1997	5.87	5.06	5.05	5.66	4.39	9.18	4.51	2.40	8.11
1998	4.98	8.17	5.03	9.68	2.62	6.06	4.63	2.56	0.28
1999	5.38	4.21	3.57	3.21	5.05	9.54	8.19	1.98	0.98
2000	3.89	2.13	4.94	8.32	1.40	2.48	3.59	3.27	5.81
2001	5.01	4.26	9.45	2.47	5.70	9.66	5.27	4.09	3.62
2002	6.69	1.75	8.31	1.72	6.71	4.30	8.10	3.54	7.03
2003	2.95	7.26	5.01	5.07	11.33	5.90	7.57	3.30	2.93
2004	3.44	3.72	2.57	2.84	4.37	5.77	3.51	3.83	6.68
2005	1.93	4.49	4.77	5.57	2.42	5.12	6.75	4.07	0.85
2006	5.30	3.66	3.26	4.14	1.88	2.36	3.51	3.65	2.82
2007	3.21	3.01	2.05	1.25	0.22	5.05	3.82	1.12	0.76
2008	2.35	3.60	4.79	3.59	3.17	1.93	7.39	5.27	1.17
2009	7.42	4.35	6.72	5.63	7.27	2.02	4.19	4.43	6.41
2010	4.63	3.70	3.92	4.51	4.45	1.85	2.42	1.86	2.04
2011	4.13	3.27	9.70	5.78	1.36	3.72	3.97	0.61	7.24
2012	5.43	2.88	5.43	2.42	3.20	1.21	4.66	3.76	5.04
2013	9.25	5.27	4.77	7.19	7.08	5.42	5.96	1.89	2.31
2014	3.29	4.39	4.68	6.79	5.34	4.96	1.46	2.25	1.82
2015	3.93	4.15	3.52	5.05	2.99	2.80	3.12	4.38	3.03
2016	3.37	5.64	4.86	1.90	1.35	2.28	1.45	6.42	0.24
Means	5.03	4.89	5.89	4.58	3.83	4.23	4.51	4.03	3.22

Note: October 1869 amount is the amount received in Atlanta, GA. Opleika, AL in Lee County recei

Note: January, February and March 1865 are interpolated as the means of the precipitation for the

37. Sacramento, Sacramento County, California. Precipitation by Month and Year: , Latitude 38.35 N., Longitude 121.21 W. Elevation 69 ft.

Sources:

1. World Weather Records, Volume 79, Pages 918-919 for years 1850 through 1920.
2. World Weather Records, Volume 90, Page 355 for years 1921 through 1930.
3. World Weather Records, Volume 105, Page 373 for years 1931 through 1940.

4. World Weather Records, 1941-1950, Washington, DC 1959, Page 1073 for years 1941 through 1950.

5. MRCC cli-Mate Application Tools Environment USW00023271 for years 1951 through 2016. This

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1850	4.50	0.50	10.00	4.25	0.25	0.00	0.00	0.00	0.00
1851	0.65	0.35	1.88	1.14	0.69	0.00	0.00	0.00	1.00
1852	0.58	0.12	6.40	0.19	0.30	0.00	0.00	0.00	0.00
1853	3.00	2.00	7.00	3.50	1.45	0.00	0.00	0.00	0.00
1854	3.25	8.50	3.25	1.50	0.21	0.31	0.00	0.00	0.00
1855	2.67	3.46	4.20	4.32	1.15	0.01	0.00	0.00	0.00
1856	4.92	0.69	1.40	2.13	1.84	0.03	0.00	0.00	0.00
1857	1.38	4.80	0.68	0.00	0.00	0.35	0.00	0.00	0.00
1858	2.44	2.46	2.88	1.21	0.20	0.10	0.01	0.00	0.00
1859	0.96	3.91	1.64	0.98	1.04	0.00	0.00	0.00	0.02
1860	2.31	0.93	5.11	2.87	2.49	0.02	0.63	0.00	0.06
1861	2.67	2.92	3.32	0.48	0.59	0.14	0.55	0.00	0.00
1862	15.04	4.26	2.80	0.82	1.81	0.01	0.00	0.01	0.00
1863	1.73	2.75	2.36	1.69	0.36	0.00	0.00	0.00	0.00
1864	1.08	0.19	1.30	1.08	0.74	0.09	0.00	0.08	0.00
1865	4.78	0.71	0.48	1.37	0.46	0.00	0.00	0.00	0.08
1866	7.70	2.01	2.02	0.48	2.25	0.10	0.02	0.00	0.00
1867	3.44	7.10	1.01	1.80	0.01	0.00	0.00	0.00	0.01
1868	6.04	3.15	4.35	2.31	0.27	0.00	0.00	0.00	0.00
1869	4.79	3.63	2.94	1.24	0.65	0.01	0.00	0.00	0.00
1870	1.37	3.24	1.64	2.12	0.27	0.00	0.00	0.00	0.00
1871	2.08	1.92	0.69	1.45	0.76	0.00	0.00	0.00	0.00
1872	4.04	4.74	1.94	0.61	0.28	0.02	0.00	0.00	0.00
1873	1.23	4.36	0.55	0.51	0.00	0.00	0.02	0.00	0.00
1874	5.20	1.86	3.05	0.99	0.37	0.00	0.00	0.00	0.05
1875	8.70	0.55	0.80	0.00	0.00	1.10	0.00	0.00	0.00
1876	4.99	3.75	4.15	1.10	0.15	0.00	0.21	0.02	0.00
1877	2.77	1.04	0.56	0.19	0.64	0.01	0.00	0.00	0.00
1878	9.26	8.04	3.09	1.07	0.17	0.00	0.00	0.00	0.29
1879	3.18	3.88	4.88	2.66	1.30	0.13	0.00	0.00	0.00
1880	1.64	1.83	1.70	14.20	0.76	0.00	0.00	0.00	0.00
1881	6.14	5.06	1.37	1.64	0.00	0.50	0.00	0.00	0.30
1882	1.89	2.40	3.78	1.99	0.35	0.10	0.00	0.00	0.57
1883	2.23	1.11	3.70	0.67	2.85	0.00	0.00	0.00	0.90
1884	3.43	4.46	8.14	4.32	0.06	1.45	0.00	0.00	0.60
1885	2.16	0.49	0.08	0.68	0.00	0.11	0.00	0.00	0.08
1886	7.95	0.29	2.68	4.08	0.07	0.00	0.00	0.00	0.00
1887	1.12	6.28	0.94	2.53	0.00	0.00	0.00	0.00	0.02
1888	4.81	0.57	3.04	0.10	0.40	0.08	0.00	0.00	0.55
1889	0.15	0.33	6.25	0.26	3.25	0.25	0.00	0.00	0.00
1890	6.62	4.06	3.00	1.33	1.80	0.00	0.00	0.00	0.80
1891	0.53	6.61	1.78	2.04	0.66	0.05	0.00	0.00	0.10
1892	1.78	2.84	3.02	1.20	2.38	0.00	0.00	0.00	0.18
1893	3.27	2.66	3.51	1.08	1.05	0.00	0.00	0.00	0.22
1894	4.17	3.92	0.74	0.34	1.70	0.46	0.00	0.00	0.88
1895	8.42	1.84	1.20	0.86	0.51	0.00	0.04	0.00	1.26
1896	9.76	0.09	2.57	5.34	0.92	0.00	0.00	0.20	0.31
1897	3.66	4.15	2.54	0.25	0.30	0.04	0.00	0.01	0.16
1898	0.98	3.19	0.04	0.28	1.50	0.14	0.00	0.00	0.36
1899	3.94	0.04	6.02	0.10	0.54	0.49	0.00	0.02	0.00

1900	3.54	0.32	1.61	1.88	2.88	0.00	0.00	0.00	0.06
1901	3.70	5.32	0.48	2.23	0.80	0.00	0.00	0.00	0.56
1902	0.95	6.52	1.99	1.36	0.45	0.01	0.00	0.00	0.00
1903	3.05	1.70	4.81	0.46	0.00	0.00	0.00	0.00	0.00
1904	0.45	5.26	5.43	1.02	0.03	0.00	0.00	0.07	3.62
1905	3.33	2.47	3.75	1.18	2.45	0.00	0.00	0.00	0.03
1906	6.63	3.02	8.45	1.21	2.24	0.59	0.00	0.00	0.20
1907	4.63	2.37	7.28	0.25	0.10	0.85	0.00	0.00	0.00
1908	3.84	2.75	0.42	0.08	0.54	0.00	0.00	0.00	0.05
1909	9.65	6.68	1.84	0.00	0.00	0.03	0.00	0.00	0.21
1910	1.48	0.83	3.06	0.11	0.03	0.00	0.00	0.00	0.20
1911	12.72	1.88	4.30	0.66	0.03	0.12	0.00	0.00	0.00
1912	2.74	0.23	1.97	1.69	0.94	0.58	0.00	0.00	1.25
1913	2.52	0.16	1.34	0.53	0.51	0.11	0.00	0.01	0.00
1914	5.97	2.96	0.59	0.70	0.50	0.60	0.00	0.00	0.00
1915	3.76	4.26	1.20	0.50	2.75	0.00	0.00	0.01	0.00
1916	9.35	2.45	1.06	0.06	0.10	0.01	0.07	0.00	0.16
1917	1.30	4.97	0.70	0.62	0.12	0.00	0.00	0.00	0.51
1918	0.97	3.36	4.00	1.06	0.01	0.00	0.00	0.00	3.58
1919	1.77	6.29	1.50	0.11	0.01	0.00	0.00	0.00	0.53
1920	0.29	0.81	3.27	1.36	0.00	0.05	0.00	0.00	0.01
1921	4.61	0.54	1.45	0.39	0.75	0.05	0.00	0.00	0.00
1922	2.16	4.18	1.29	0.40	0.43	0.00	0.00	0.00	0.00
1923	2.05	0.30	0.43	2.87	0.08	0.09	0.00	0.00	0.50
1924	1.80	2.00	1.19	0.30	0.06	0.00	0.00	0.00	0.00
1925	1.02	4.45	1.14	1.61	2.11	0.05	0.01	0.01	0.02
1926	3.20	5.52	0.05	4.25	0.36	0.00	0.00	0.00	0.00
1927	2.30	4.99	1.01	1.47	0.21	0.57	0.00	0.00	0.01
1928	1.17	1.38	3.39	0.78	0.02	0.04	0.00	0.00	0.00
1929	0.88	1.44	0.78	0.44	0.04	1.02	0.00	0.00	0.00
1930	3.65	1.62	2.86	0.94	0.34	0.00	0.00	0.00	0.29
1931	2.50	1.35	1.14	0.05	0.67	0.29	0.00	0.00	0.00
1932	1.09	1.76	0.34	0.76	0.30	0.00	0.00	0.00	0.00
1933	2.85	0.95	1.44	0.03	0.30	0.08	0.00	0.00	0.03
1934	1.33	2.97	0.13	0.16	0.26	0.30	0.00	0.00	0.01
1935	4.81	1.97	2.93	5.81	0.01	0.00	0.00	0.00	0.00
1936	3.80	8.59	1.33	1.69	0.68	0.27	0.00	0.00	0.00
1937	2.92	6.18	6.37	1.10	0.01	0.18	0.00	0.00	0.00
1938	3.50	8.24	3.92	1.51	0.04	0.00	0.00	0.00	0.30
1939	1.91	1.06	2.42	0.25	0.92	0.00	0.00	0.00	0.35
1940	7.98	9.25	4.22	0.68	0.92	0.00	0.00	0.00	0.01
1941	5.14	4.83	2.59	4.35	1.21	0.02	0.00	0.00	0.00
1942	4.16	2.67	3.00	4.19	0.96	0.00	0.00	0.00	0.03
1943	6.26	1.13	3.26	1.75	0.13	0.30	0.00	0.00	0.00
1944	2.74	6.51	1.29	1.52	0.74	0.45	0.00	0.00	0.00
1945	1.62	4.02	2.56	0.07	0.49	0.04	0.00	0.00	0.00
1946	0.68	0.81	1.76	0.06	0.55	0.00	0.00	0.00	0.04
1947	0.53	2.09	2.97	0.14	0.15	0.24	0.00	0.00	0.00
1948	0.45	0.79	3.33	2.79	2.72	0.01	0.00	0.00	0.10
1949	1.31	1.71	3.76	0.00	0.29	0.00	0.00	0.01	0.03
1950	3.92	2.93	1.81	0.94	0.33	0.04	0.00	0.00	0.62
1951	2.45	1.57	0.84	0.85	0.64	0.00	0.00	0.00	0.25
1952	8.65	1.65	4.50	1.41	0.05	0.45	0.01	0.00	0.05

1953	3.51	0.21	1.42	2.69	0.52	0.61	0.00	0.67	0.00
1954	3.26	3.70	3.29	1.88	0.21	0.00	0.00	0.35	0.00
1955	3.14	1.33	0.37	2.75	0.67	0.01	0.00	0.00	0.95
1956	7.58	2.43	0.03	1.86	0.96	0.00	0.00	0.00	0.84
1957	2.47	4.18	2.23	1.66	1.78	0.00	0.00	0.00	1.35
1958	5.38	9.13	5.93	4.41	0.72	0.27	0.00	0.02	0.12
1959	4.62	3.64	0.46	0.30	0.00	0.00	0.00	0.00	1.54
1960	3.25	2.91	1.62	1.26	0.41	0.00	0.00	0.00	0.00
1961	3.11	1.19	2.02	0.49	0.13	0.02	0.00	0.01	0.17
1962	0.95	7.60	1.84	0.19	0.06	0.01	0.00	0.13	0.11
1963	3.65	1.75	3.56	3.43	0.64	0.02	0.00	0.00	0.35
1964	3.35	0.19	0.83	0.16	0.18	0.41	0.01	0.06	0.00
1965	3.66	0.48	1.61	2.97	0.07	0.00	0.00	0.59	0.00
1966	2.11	1.58	0.22	0.59	0.24	0.00	0.09	0.00	0.05
1967	7.94	0.40	4.15	3.85	0.12	0.68	0.00	0.00	0.04
1968	3.34	1.97	2.42	0.40	0.32	0.23	0.00	0.08	0.00
1969	8.90	7.61	1.13	1.32	0.09	0.01	0.00	0.00	0.03
1970	7.05	1.45	1.83	0.14	0.00	0.24	0.00	0.00	0.00
1971	1.10	0.33	2.34	0.54	0.94	0.05	0.00	0.00	0.00
1972	1.07	1.15	0.37	1.27	0.34	0.15	0.00	0.00	0.99
1973	7.29	6.47	2.89	0.41	0.06	0.00	0.00	0.00	0.44
1974	3.80	1.57	3.72	1.34	0.00	0.66	0.90	0.01	0.00
1975	1.15	5.16	4.73	1.10	0.00	0.00	0.02	0.16	0.00
1976	0.37	1.49	0.61	1.53	0.00	0.05	0.00	0.57	0.81
1977	1.36	1.10	1.33	0.36	0.76	0.00	0.01	0.00	0.55
1978	9.61	2.77	4.24	2.26	0.00	0.00	0.00	0.00	0.37
1979	5.81	5.24	2.67	0.88	0.09	0.00	0.22	0.00	0.01
1980	5.33	8.08	2.19	1.04	0.47	0.04	0.31	0.00	0.00
1981	4.97	1.00	3.55	0.71	0.34	0.00	0.00	0.00	0.32
1982	5.40	2.90	6.87	3.36	0.00	0.17	0.00	0.00	1.54
1983	5.54	5.28	8.30	4.36	0.23	0.28	0.00	0.01	0.61
1984	0.23	1.52	1.47	0.44	0.01	0.10	0.00	0.08	0.08
1985	1.07	1.85	2.79	0.11	0.02	0.14	0.00	0.01	0.71
1986	4.88	10.30	4.23	1.02	0.08	0.00	0.00	0.00	0.80
1987	2.55	3.77	3.57	0.26	0.01	0.00	0.00	0.00	0.00
1988	3.61	0.74	0.31	1.46	0.75	0.23	0.01	0.00	0.00
1989	0.70	1.38	6.73	0.39	0.04	0.26	0.00	0.37	3.15
1990	5.49	3.14	1.16	0.75	2.61	0.00	0.00	0.00	0.00
1991	0.37	3.18	7.48	0.38	0.26	0.56	0.00	0.01	0.05
1992	1.68	6.89	3.32	0.93	0.00	0.22	0.00	0.00	0.00
1993	9.37	5.11	2.43	0.75	1.23	0.94	0.00	0.00	0.00
1994	2.16	3.17	0.07	0.80	1.65	0.00	0.00	0.00	0.00
1995	12.35	0.19	7.84	1.90	1.01	0.53	0.01	0.00	0.00
1996	3.30	6.09	2.30	1.93	2.22	0.00	0.00	0.00	0.00
1997	7.68	0.26	0.58	0.28	0.35	0.53	0.00	0.21	0.18
1998	6.79	9.43	2.55	1.44	3.04	0.29	0.00	0.00	0.30
1999	2.86	4.54	1.46	0.94	0.08	0.03	0.00	0.00	0.00
2000	7.20	8.93	2.26	2.05	1.36	0.03	0.00	0.00	0.17
2001	4.48	4.79	2.15	1.70	0.00	0.14	0.00	0.00	0.33
2002	2.23	1.04	2.85	0.15	1.81	0.00	0.00	0.00	0.00
2003	1.13	1.08	1.95	2.75	1.23	0.00	0.00	0.34	0.00
2004	2.07	4.84	0.49	0.11	0.08	0.00	0.00	0.00	1.93
2005	3.69	2.52	3.55	0.86	1.31	0.69	0.00	0.00	0.10

2006	3.07	2.07	6.02	3.42	0.42	0.00	0.00	0.00	0.00
2007	0.07	5.17	0.50	1.42	0.43	0.00	0.01	0.00	0.08
2008	7.42	1.83	0.12	0.01	0.04	0.00	0.00	0.00	0.00
2009	1.48	5.06	1.83	1.61	1.30	0.47	0.00	0.00	0.19
2010	4.75	2.28	1.95	2.60	0.84	0.00	0.00	0.00	0.05
2011	1.36	3.88	7.00	0.08	1.40	1.14	0.00	0.00	0.00
2012	2.52	0.94	4.45	2.65	0.00	0.01	0.00	0.00	0.00
2013	1.06	0.26	1.59	0.58	0.57	0.31	0.00	0.00	0.55
2014	0.20	4.49	1.93	1.97	0.01	0.00	0.02	0.00	0.54
2015	0.01	2.28	0.16	1.82	0.19	0.07	0.00	0.00	0.00
2016	5.79	0.85	4.64	1.48	0.59	0.00	0.00	0.00	0.00
Means	3.66	3.07	2.64	1.42	0.64	0.14	0.02	0.02	0.26

38. San Diego, San Diego County, California. Precipitation by Month and Year: January through September
Latitude 32.43 N., Longitude 117.10 W. Elevation 87 ft.

Sources:

1. World Weather Records, Volume 79, Pages 936-937 for years 1850 through 1920.
2. World Weather Records, Volume 90, Page 347 for years 1921 through 1930.
3. World Weather Records, Volume 105, Page 373 for years 1931 through 1940.
4. MRCC cli-Mate Application Tools Environment Station USW00023188 (Lindberg Field) for years 1941 through 2016.

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1850	0.00	1.13	1.00	0.09	0.00	0.68	0.00	0.00	0.00
1851	0.03	1.51	0.34	0.87	0.71	0.01	0.00	0.00	0.02
1852	0.58	1.84	1.87	0.85	0.32	0.00	0.00	0.40	0.00
1853	0.50	0.20	1.52	0.25	2.10	0.05	0.00	0.21	0.00
1854	0.99	2.56	1.88	0.89	0.18	0.01	0.07	1.36	0.09
1855	1.97	3.59	1.30	1.52	0.06	0.00	0.00	0.04	0.00
1856	1.27	1.86	1.59	2.17	0.29	0.00	0.00	0.00	0.07
1857	0.26	1.76	0.00	0.04	0.08	0.03	0.00	0.02	0.01
1858	1.52	0.44	1.24	0.17	0.00	0.19	0.00	0.04	0.10
1859	0.00	1.89	0.20	0.36	0.17	0.00	0.02	0.00	0.00
1860	0.72	1.49	0.15	0.65	0.04	0.05	0.14	0.00	0.00
1861	0.82	0.79	0.05	0.04	0.00	0.19	0.00	0.00	1.59
1862	5.56	1.39	0.97	1.05	0.16	0.48	0.11	0.00	0.00
1863	0.32	1.09	0.33	0.13	0.02	0.00	0.00	0.00	0.36
1864	0.04	2.50	0.20	0.01	1.25	0.01	0.11	0.00	0.00
1865	1.28	3.00	0.00	0.56	0.00	0.01	1.29	0.00	0.00
1866	5.05	3.43	1.47	0.11	0.09	0.00	0.00	0.10	0.00
1867	1.32	0.85	7.88	0.48	0.04	0.00	0.00	0.30	0.00
1868	3.37	1.63	0.73	1.20	0.15	0.00	0.51	0.00	0.05
1869	2.88	1.88	1.98	0.53	0.33	0.00	0.05	0.00	0.00
1870	0.54	0.77	0.33	0.20	0.28	0.00	0.04	0.07	0.00
1871	0.52	1.35	0.01	0.70	0.34	0.00	0.00	0.00	0.00
1872	0.99	1.63	0.46	0.26	0.12	0.00	0.00	0.18	0.00
1873	0.44	4.21	0.11	0.10	0.03	0.00	0.00	1.95	0.00
1874	3.11	3.73	1.20	0.34	0.32	0.00	0.12	0.00	0.13
1875	2.38	0.37	0.45	0.12	0.20	0.02	0.00	0.21	0.39
1876	2.47	2.44	1.78	0.06	0.05	0.05	0.03	0.06	0.03
1877	1.05	0.18	1.44	0.26	0.43	0.00	0.00	0.00	0.00
1878	1.45	4.83	1.41	2.91	0.58	0.16	0.00	0.00	0.00
1879	3.54	1.04	0.10	0.60	0.00	0.07	0.00	0.00	0.00
1880	0.61	1.50	1.43	1.34	0.06	0.06	0.09	0.32	0.00

1881	0.52	0.45	1.88	1.35	0.04	0.05	0.00	0.01	0.04
1882	4.53	2.55	1.02	0.45	0.18	0.07	0.00	0.00	0.01
1883	1.09	0.95	0.41	0.31	1.14	0.08	0.00	0.00	0.00
1884	1.34	9.05	6.23	2.84	2.17	0.31	0.00	0.00	0.07
1885	0.35	0.02	0.78	1.20	0.61	0.06	0.00	0.13	0.00
1886	6.95	1.51	3.73	1.95	0.04	0.07	0.00	0.00	0.00
1887	0.04	4.51	0.02	2.14	0.47	0.04	0.01	0.00	0.00
1888	1.96	1.48	2.79	0.10	0.22	0.04	0.01	0.00	0.04
1889	1.72	1.80	2.20	0.19	0.03	0.10	0.00	0.04	0.00
1890	2.79	1.70	0.41	0.05	0.08	0.00	0.00	0.00	0.65
1891	1.21	4.84	0.27	0.76	0.35	0.05	0.00	0.00	0.08
1892	1.58	2.96	0.96	0.41	1.15	0.13	0.00	0.05	0.00
1893	0.78	0.47	5.50	0.22	0.39	0.00	0.00	0.00	0.00
1894	0.29	0.49	1.05	0.11	0.09	0.01	0.00	0.04	0.01
1895	7.33	0.53	1.43	0.11	0.19	0.00	0.00	0.00	0.01
1896	1.27	0.02	2.89	0.25	0.03	0.01	0.00	0.13	0.00
1897	3.13	2.72	1.53	0.02	0.12	0.00	0.01	0.00	0.00
1898	1.71	0.06	0.91	0.22	0.66	0.02	0.00	0.00	0.07
1899	2.34	0.30	0.85	0.29	0.10	0.27	0.00	0.07	0.00
1900	0.69	0.03	0.53	1.26	1.45	0.08	0.00	0.00	0.00
1901	2.08	4.77	1.07	0.01	0.77	0.02	0.00	0.00	0.06
1902	1.70	1.57	1.86	0.21	0.06	0.00	0.92	0.00	0.00
1903	0.69	2.27	1.17	1.40	0.14	0.00	0.00	0.00	0.00
1904	0.04	1.50	2.17	0.15	0.12	0.00	0.00	0.00	0.00
1905	2.16	5.90	2.98	0.30	0.35	0.00	0.16	0.00	0.50
1906	0.98	2.62	4.68	0.98	0.72	0.03	0.00	0.10	0.12
1907	3.27	0.45	1.62	0.13	0.07	0.19	0.03	0.00	0.00
1908	2.80	2.41	0.61	0.35	0.16	0.00	0.00	0.64	0.20
1909	3.57	1.76	2.62	0.02	0.00	0.00	0.00	0.00	0.02
1910	2.00	0.19	1.30	0.08	0.05	0.00	0.01	0.05	0.17
1911	3.35	4.92	0.92	0.65	0.01	0.01	0.12	0.00	0.10
1912	0.66	0.00	5.72	2.13	0.17	0.16	0.14	0.26	0.00
1913	1.19	2.40	0.42	0.08	0.07	0.09	0.06	0.02	0.02
1914	3.59	1.90	0.36	0.85	0.08	0.00	0.00	0.00	0.00
1915	4.91	3.62	0.33	1.15	0.28	0.00	0.00	0.00	0.00
1916	7.56	0.66	0.98	0.01	0.01	0.00	0.02	0.01	0.25
1917	4.32	1.84	0.26	1.06	0.31	0.00	0.00	0.00	0.00
1918	1.64	1.52	4.57	0.00	0.00	0.06	0.00	0.11	0.08
1919	0.61	1.46	1.83	0.30	0.34	0.00	0.00	0.01	0.26
1920	0.43	2.87	2.46	0.47	0.44	0.02	0.00	0.01	0.08
1921	2.02	0.35	1.13	0.04	2.54	0.00	0.00	0.00	1.24
1922	3.45	1.86	1.34	0.17	0.36	0.00	0.01	0.00	0.00
1923	1.34	1.53	0.34	1.05	0.00	0.04	0.01	0.00	0.03
1924	0.26	0.00	2.41	0.77	0.00	0.00	0.00	0.00	0.00
1925	0.08	0.30	1.78	1.11	0.15	0.15	0.00	0.01	0.00
1926	0.78	2.33	0.82	5.37	0.01	0.01	0.00	0.05	0.00
1927	0.32	6.68	2.05	0.71	0.12	0.12	0.00	0.01	0.04
1928	0.21	0.79	0.69	0.14	0.36	0.09	0.00	0.03	0.00
1929	0.90	1.14	1.22	0.57	0.05	0.00	0.00	0.00	0.26
1930	3.90	0.66	3.02	1.06	1.81	0.02	0.00	0.00	0.00
1931	3.72	4.11	0.06	1.38	0.24	0.01	0.00	0.08	0.00
1932	1.45	5.15	0.42	0.50	0.01	0.01	0.00	0.00	0.00
1933	4.32	0.02	0.13	1.75	0.53	0.08	0.02	0.01	0.02

1934	0.30	1.88	0.24	0.01	0.02	0.47	0.00	0.02	0.18
1935	2.15	4.54	1.42	1.02	0.02	0.00	0.00	0.18	0.01
1936	0.75	5.18	0.92	0.48	0.00	0.01	0.01	0.28	0.04
1937	1.52	4.22	2.65	0.13	0.32	0.01	0.16	0.00	0.00
1938	0.89	3.26	3.73	0.44	0.15	0.01	0.00	0.03	0.00
1939	2.38	1.23	1.17	0.47	0.01	0.00	0.00	0.00	2.58
1940	1.75	3.56	0.82	0.46	0.00	0.00	0.00	0.00	0.08
1941	2.03	5.31	5.89	3.35	0.00	0.00	0.06	0.03	0.28
1942	0.21	1.06	1.91	1.40	0.11	0.01	0.00	0.00	0.00
1943	6.26	1.40	1.66	0.52	0.02	0.01	0.00	0.00	0.04
1944	1.22	3.65	0.80	0.61	0.22	0.10	0.00	0.00	0.00
1945	0.42	1.91	2.03	0.03	0.04	0.15	0.00	0.87	0.03
1946	0.89	0.60	2.67	0.52	0.01	0.00	0.00	0.00	0.00
1947	0.35	0.43	0.97	0.36	0.17	0.00	0.00	0.00	0.18
1948	0.00	1.07	1.60	0.13	0.01	0.02	0.00	0.00	0.00
1949	3.56	1.81	0.75	0.09	0.41	0.00	0.00	0.00	0.00
1950	3.31	1.62	1.00	0.28	0.09	0.00	0.08	0.00	0.00
1951	1.60	0.50	0.50	1.95	0.00	0.00	0.00	0.85	0.04
1952	4.24	0.60	4.97	1.54	0.00	0.14	0.00	0.00	0.00
1953	0.58	0.58	0.79	0.33	0.09	0.14	0.00	0.00	0.00
1954	2.76	1.03	4.31	0.09	0.01	0.03	0.00	0.00	0.00
1955	3.59	0.56	0.38	0.90	0.49	0.00	0.00	0.11	0.00
1956	1.65	0.22	0.00	1.56	0.10	0.00	0.00	0.00	0.00
1957	4.80	0.50	0.75	0.84	0.88	0.26	0.00	0.00	0.37
1958	0.62	3.15	3.98	1.65	0.40	0.00	0.00	0.00	0.62
1959	0.08	3.76	0.00	0.31	0.00	0.00	0.00	0.00	0.04
1960	2.99	1.45	0.55	0.56	0.17	0.00	0.00	0.00	0.06
1961	1.21	0.06	0.85	0.00	0.01	0.00	0.00	0.04	0.00
1962	2.71	3.08	0.64	0.01	0.62	0.09	0.00	0.00	0.00
1963	0.11	1.22	1.33	0.71	0.09	0.28	0.00	0.00	1.90
1964	1.30	0.37	0.97	0.20	0.15	0.08	0.00	0.00	0.00
1965	0.40	0.52	1.79	3.58	0.00	0.01	0.02	0.00	0.29
1966	1.29	0.86	0.17	0.00	0.02	0.00	0.00	0.00	0.00
1967	2.20	0.00	1.14	2.24	0.05	0.16	0.01	0.14	0.08
1968	0.35	0.22	1.55	0.34	0.08	0.00	0.13	0.00	0.00
1969	4.78	4.34	0.94	0.21	0.17	0.02	0.00	0.01	0.00
1970	0.86	2.58	1.50	0.09	0.01	0.00	0.00	0.00	0.00
1971	0.30	1.27	0.20	0.93	0.95	0.01	0.00	0.03	0.00
1972	0.07	0.10	0.00	0.02	0.10	0.38	0.00	0.02	0.44
1973	1.68	1.63	2.26	0.05	0.00	0.00	0.00	0.00	0.02
1974	2.96	0.04	1.70	0.02	0.01	0.02	0.01	0.00	0.00
1975	0.49	0.96	3.79	2.00	0.01	0.02	0.00	0.00	0.00
1976	0.00	5.40	0.99	1.33	0.27	0.02	0.02	0.01	1.00
1977	2.36	0.06	0.61	0.01	1.79	0.03	0.00	2.13	0.00
1978	5.95	2.64	5.00	0.73	0.04	0.00	0.00	0.00	0.72
1979	5.82	0.85	3.71	0.02	0.09	0.01	0.09	0.01	0.00
1980	5.58	4.47	2.71	1.18	0.65	0.01	0.00	0.00	0.00
1981	1.48	2.26	3.74	0.22	0.04	0.00	0.00	0.00	0.03
1982	2.71	0.88	4.74	0.62	0.01	0.04	0.00	0.00	0.38
1983	2.10	3.88	6.57	1.74	0.01	0.00	0.01	0.39	0.21
1984	0.46	0.09	0.04	0.62	0.00	0.04	0.19	0.06	0.00
1985	0.52	0.77	0.58	0.32	0.00	0.00	0.00	0.00	0.20
1986	0.75	2.59	3.12	1.17	0.00	0.00	0.01	0.00	1.04

1987	1.68	1.53	1.04	0.78	0.03	0.00	0.03	0.01	0.70
1988	0.89	1.37	0.59	3.71	0.08	0.00	0.00	0.00	0.00
1989	0.42	0.70	0.69	0.12	0.04	0.06	0.00	0.00	0.23
1990	2.52	1.13	0.25	0.76	0.51	0.87	0.00	0.01	0.00
1991	1.06	2.46	6.96	0.05	0.01	0.00	0.24	0.01	0.28
1992	1.81	3.34	4.42	0.28	0.07	0.04	0.03	0.05	0.00
1993	9.09	4.73	1.22	0.00	0.01	0.41	0.03	0.00	0.00
1994	0.70	2.75	3.67	0.93	0.07	0.00	0.03	0.01	0.00
1995	8.06	1.93	3.81	0.96	0.59	0.46	0.05	0.00	0.00
1996	1.52	0.88	1.10	0.36	0.02	0.00	0.09	0.00	0.03
1997	3.02	0.31	0.00	0.28	0.00	0.00	0.00	0.00	0.85
1998	2.68	7.65	2.21	1.11	0.64	0.10	0.20	0.00	0.03
1999	1.54	0.70	1.09	1.62	0.06	0.04	0.00	0.00	0.02
2000	0.17	3.67	1.00	0.54	0.00	0.00	0.00	0.01	0.00
2001	3.28	2.38	0.63	0.76	0.01	0.00	0.00	0.00	0.00
2002	0.32	0.17	0.46	0.63	0.00	0.00	0.00	0.00	0.31
2003	0.02	4.88	1.36	1.41	0.30	0.00	0.00	0.00	0.00
2004	0.34	2.81	0.22	0.60	0.00	0.00	0.00	0.00	0.00
2005	4.49	5.83	2.12	0.59	0.12	0.02	0.01	0.00	0.10
2006	0.36	1.11	1.36	0.88	0.77	0.00	0.04	0.01	0.00
2007	0.51	1.12	0.09	0.46	0.00	0.00	0.00	0.00	0.05
2008	3.34	1.21	0.26	0.00	0.23	0.02	0.00	0.00	0.00
2009	0.08	2.63	0.18	0.14	0.04	0.03	0.00	0.00	0.00
2010	3.38	2.28	0.68	1.78	0.01	0.02	0.02	0.00	0.03
2011	0.30	2.10	1.46	0.26	0.36	0.03	0.00	0.00	0.13
2012	0.40	1.19	0.97	0.88	0.02	0.00	0.00	0.00	0.00
2013	1.21	0.63	1.22	0.01	0.26	0.00	0.05	0.00	0.00
2014	0.01	1.00	1.28	0.53	0.00	0.00	0.00	0.08	0.00
2015	0.42	0.28	0.93	0.02	2.39	0.04	1.71	0.01	1.24
2016	3.21	0.05	0.76	0.55	0.44	0.00	0.00	0.00	0.32
Means	1.88	1.93	1.56	0.70	0.26	0.06	0.04	0.08	0.13

39. San Francisco, San Francisco County, California. Precipitation by Month and Year
Latitude 37.47 N., Longitude 122.25 W. Elevation 155 ft.

Sources:

1. World Weather Records, Volume 79, Pages 941-942 for years 1850 through 1920.
2. World Weather Records, Volume 90, Page 348 for years 1921 through 1930.
3. World Weather Records, Volume 105, Page 376 for years 1931 through 1940.
4. World Weather Records 1941-1950, Washington, DC 1959, Page 1078 for years 1941 through 1950.
5. MRCC cli-Mate Application Tools Environment USW00023272 for years 1951 through 2015. All data are from the MRCC cli-Mate Application Tools Environment USW00023272.

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1849	-----	-----	-----	-----	-----	-----	-----	-----	-----
1850	8.34	1.77	4.53	0.46	0.00	0.00	0.00	0.00	0.33
1851	0.72	0.54	1.94	1.23	0.67	0.02	0.00	0.02	1.03
1852	0.58	0.14	6.68	0.26	0.32	0.00	0.00	0.00	0.00
1853	3.92	1.42	4.86	5.37	0.38	0.00	0.00	0.04	0.46
1854	3.88	8.04	3.51	3.12	0.02	0.08	0.00	0.01	0.15
1855	3.67	4.77	4.64	4.99	1.88	0.00	0.00	0.00	0.00
1856	9.40	0.50	1.60	2.94	0.76	0.03	0.02	0.00	0.07
1857	2.45	8.59	1.62	0.00	0.05	0.12	0.00	0.05	0.00
1858	4.36	1.83	5.55	1.55	0.34	0.05	0.05	0.16	0.00
1859	1.28	6.32	3.02	0.27	1.55	0.00	0.00	0.02	0.03
1860	1.64	1.60	3.99	3.14	2.86	0.09	0.21	0.00	0.00

1861	2.47	3.72	4.08	0.51	1.00	0.08	0.00	0.00	0.02
1862	24.36	7.53	2.20	0.73	0.74	0.05	0.00	0.00	0.00
1863	3.63	3.19	2.06	1.61	0.23	0.00	0.00	0.00	0.03
1864	1.83	0.00	1.52	1.57	0.78	0.00	0.00	0.21	0.01
1865	5.14	1.34	0.74	0.94	0.63	0.00	0.00	0.00	0.24
1866	10.88	2.12	3.04	0.12	1.46	0.04	0.00	0.00	0.11
1867	5.16	5.20	1.58	2.36	0.00	0.00	0.00	0.00	0.04
1868	9.50	6.13	6.30	2.31	0.03	0.23	0.00	0.00	0.00
1869	6.35	3.90	3.14	2.19	0.08	0.02	0.00	0.00	0.12
1870	3.89	4.78	2.00	1.53	0.20	0.00	0.00	0.00	0.03
1871	3.07	3.76	1.31	1.89	0.23	0.01	0.00	0.02	0.00
1872	4.00	6.90	1.59	0.81	0.18	0.04	0.01	0.00	0.04
1873	1.58	3.94	0.79	0.43	0.00	0.02	0.01	0.08	0.00
1874	5.66	2.21	3.36	0.90	0.66	0.14	0.00	0.00	0.02
1875	8.01	0.32	1.30	0.10	0.22	1.02	0.00	0.00	0.00
1876	7.55	4.92	5.49	1.29	0.24	0.04	0.01	0.01	0.38
1877	4.32	1.18	1.08	0.26	0.18	0.01	0.02	0.00	0.00
1878	11.97	12.52	4.56	1.06	0.16	0.01	0.01	0.00	0.55
1879	3.52	4.90	8.75	1.89	2.35	0.05	0.01	0.02	0.00
1880	2.23	1.87	2.08	10.06	1.12	0.00	0.00	0.00	0.00
1881	8.69	4.65	0.90	2.00	0.22	0.69	0.00	0.00	0.25
1882	1.68	2.96	3.45	1.22	0.21	0.04	0.00	0.00	0.26
1883	1.92	1.04	3.01	1.51	3.52	0.01	0.00	0.00	0.42
1884	3.94	6.65	8.24	6.33	0.23	2.57	0.00	0.04	0.33
1885	2.53	0.30	1.01	3.17	0.04	0.19	0.06	0.00	0.11
1886	7.42	0.24	2.07	5.28	0.37	0.01	0.23	0.00	0.01
1887	1.90	9.24	0.84	2.30	0.06	0.07	0.00	0.01	0.29
1888	6.81	0.94	3.60	0.11	0.38	0.27	0.01	0.01	0.98
1889	1.28	0.72	7.78	0.96	2.17	0.03	0.01	0.00	0.00
1890	9.61	5.16	4.73	1.18	1.07	0.10	0.02	0.00	0.31
1891	0.98	7.26	1.96	2.44	1.25	0.11	0.10	0.02	0.77
1892	2.42	2.90	2.85	1.39	1.86	0.00	0.00	0.00	0.02
1893	3.05	2.75	4.08	1.03	0.15	0.03	0.02	0.00	0.21
1894	5.99	2.69	0.60	0.50	1.31	0.56	0.00	0.00	1.05
1895	6.99	2.31	1.89	1.24	0.60	0.00	0.01	0.00	0.77
1896	8.14	0.28	2.85	5.16	0.72	0.00	0.04	0.09	0.52
1897	2.26	4.41	4.56	0.27	0.61	0.22	0.00	0.00	0.10
1898	1.12	2.13	0.24	0.19	1.44	0.19	0.00	0.00	1.06
1899	3.67	0.10	7.61	0.62	0.86	0.01	0.00	0.00	0.00
1900	4.11	0.64	1.91	1.08	0.32	0.05	0.00	0.00	0.46
1901	5.79	5.03	0.80	1.64	0.69	0.00	0.00	0.00	0.78
1902	1.23	7.27	2.65	0.98	1.05	0.00	0.00	0.00	0.00
1903	3.73	1.76	6.23	0.56	0.00	0.00	0.00	0.00	0.00
1904	1.05	5.89	6.01	1.29	0.30	0.00	0.02	0.06	5.07
1905	4.04	2.70	3.15	1.33	2.05	0.00	0.00	0.00	0.00
1906	3.90	4.30	5.02	0.92	2.75	0.56	0.08	0.11	0.18
1907	4.41	3.02	8.42	0.11	0.04	1.28	0.00	0.02	0.11
1908	4.88	5.39	0.90	0.22	0.76	0.01	0.02	0.01	0.13
1909	10.51	7.53	3.27	0.00	0.00	0.00	0.00	0.00	0.80
1910	3.24	2.09	3.78	0.31	0.03	0.02	0.00	0.00	0.05
1911	13.79	3.02	4.57	0.89	0.28	0.03	0.00	0.00	0.00
1912	2.47	0.41	4.10	1.38	1.47	0.81	0.00	0.00	1.25
1913	3.84	0.43	1.47	0.60	0.63	0.02	0.07	0.01	0.00

1914	9.76	5.04	1.09	0.99	0.37	0.29	0.02	0.00	0.00
1915	6.74	7.36	3.02	0.62	3.17	0.00	0.01	0.00	0.00
1916	14.59	3.77	1.33	0.00	0.07	0.00	0.03	0.29	1.20
1917	1.83	3.81	1.42	0.33	0.06	0.00	0.00	0.00	0.02
1918	0.81	5.79	2.73	0.60	0.00	0.00	0.00	0.00	2.53
1919	2.57	9.31	2.74	0.10	0.00	0.00	0.01	0.00	0.39
1920	0.26	1.23	3.25	1.36	0.00	0.04	0.00	0.00	0.13
1921	6.30	1.38	2.28	0.54	0.52	0.00	0.00	0.00	0.35
1922	2.41	5.15	2.38	0.47	0.55	0.26	0.00	0.00	0.00
1923	2.84	0.77	0.03	3.92	0.06	0.06	0.00	0.01	0.44
1924	2.75	3.30	1.96	0.30	0.00	0.00	0.00	0.01	0.01
1925	1.62	7.90	2.63	2.73	4.02	0.05	0.06	0.00	0.45
1926	5.48	5.40	0.25	5.26	0.15	0.00	0.00	0.04	0.00
1927	3.77	6.85	2.19	1.95	0.10	0.38	0.00	0.00	0.00
1928	2.40	1.97	4.65	1.31	0.26	0.00	0.00	0.00	0.03
1929	1.32	2.14	1.56	1.01	0.01	0.86	0.00	0.00	0.00
1930	4.99	2.94	3.53	1.56	0.16	0.00	0.00	0.00	0.10
1931	5.50	1.10	1.68	0.31	1.10	0.32	0.00	0.00	0.00
1932	3.23	3.00	0.86	0.47	0.65	0.03	0.00	0.00	0.00
1933	5.68	1.13	2.93	0.06	1.36	0.01	0.00	0.00	0.14
1934	1.03	4.68	0.07	0.51	0.12	0.68	0.01	0.00	0.13
1935	6.23	2.38	2.31	3.45	0.01	0.00	0.00	0.25	0.08
1936	5.77	10.06	1.01	1.09	0.49	0.28	0.03	0.02	0.00
1937	5.26	4.88	7.05	0.86	0.06	0.59	0.00	0.00	0.00
1938	2.65	8.49	5.73	1.52	0.00	0.00	0.01	0.00	0.15
1939	3.07	1.94	2.62	0.42	0.63	0.00	0.00	0.00	1.06
1940	9.98	7.81	5.32	0.94	0.63	0.01	0.00	0.00	0.59
1941	8.24	6.71	4.75	4.05	1.18	0.01	0.01	0.03	0.00
1942	4.76	4.27	2.62	3.65	1.11	0.00	0.01	0.00	0.18
1943	6.15	1.95	3.18	1.88	0.13	0.13	0.00	0.00	0.02
1944	4.31	5.34	0.83	2.07	0.94	0.12	0.01	0.02	0.00
1945	1.33	3.43	4.15	0.32	0.64	0.01	0.00	0.00	0.04
1946	1.76	2.03	2.34	0.05	0.37	0.02	0.06	0.00	0.06
1947	1.35	2.65	3.64	0.17	0.67	0.64	0.00	0.00	0.00
1948	1.00	2.32	3.36	3.04	0.54	0.01	0.02	0.02	0.09
1949	2.20	3.04	5.85	0.00	0.93	0.00	0.06	0.04	0.00
1950	7.40	2.33	1.65	0.87	0.37	0.03	0.00	0.00	0.00
1951	4.41	3.00	1.32	0.89	0.65	0.04	0.01	0.43	0.08
1952	10.69	2.62	4.90	1.08	0.30	0.39	0.00	0.01	0.00
1953	3.26	0.04	1.83	3.42	0.38	0.61	0.00	0.07	0.00
1954	3.11	2.42	4.56	0.82	0.11	0.14	0.03	0.20	0.00
1955	4.05	1.18	0.29	1.49	0.04	0.00	0.02	0.00	0.02
1956	8.72	2.03	0.12	1.68	0.68	0.02	0.00	0.01	0.33
1957	2.84	3.58	2.39	1.09	3.19	0.06	0.01	0.00	1.46
1958	4.38	7.78	8.22	5.47	0.88	0.09	0.05	0.00	0.04
1959	3.96	4.04	0.30	0.36	0.02	0.00	0.00	0.02	2.06
1960	4.04	3.57	2.06	1.16	0.85	0.00	0.00	0.00	0.00
1961	2.79	0.96	2.27	0.79	0.88	0.04	0.00	0.02	0.22
1962	1.08	6.58	2.76	0.36	0.00	0.00	0.00	0.07	0.22
1963	3.35	1.92	3.87	3.35	0.45	0.00	0.00	0.00	0.06
1964	3.37	0.19	2.12	0.01	0.22	0.57	0.00	0.01	0.00
1965	3.97	0.94	2.92	3.21	0.00	0.00	0.02	0.49	0.00
1966	3.27	2.72	0.80	0.36	0.19	0.17	0.06	0.10	0.10

1967	9.49	0.22	4.35	4.90	0.09	1.42	0.00	0.00	0.04
1968	4.54	2.28	3.15	0.48	0.22	0.00	0.00	0.03	0.06
1969	7.74	7.26	1.01	1.74	0.00	0.05	0.00	0.00	0.01
1970	7.81	1.56	1.55	0.06	0.03	0.57	0.00	0.00	0.00
1971	2.04	0.26	2.91	0.72	0.19	0.00	0.01	0.01	0.22
1972	1.32	2.13	0.23	1.07	0.00	0.11	0.01	0.04	0.54
1973	9.38	6.32	2.63	0.02	0.08	0.00	0.00	0.00	0.30
1974	3.40	1.53	4.49	2.34	0.00	0.10	0.62	0.00	0.00
1975	2.57	3.72	5.15	1.25	0.02	0.04	0.20	0.02	0.00
1976	0.31	1.83	1.01	0.70	0.01	0.03	0.00	0.78	0.51
1977	1.65	0.90	2.01	0.05	0.57	0.00	0.00	0.03	0.86
1978	6.20	3.54	5.20	3.82	0.00	0.00	0.00	0.00	0.20
1979	6.74	4.96	1.58	0.87	0.15	0.00	0.07	0.00	0.01
1980	3.77	4.84	1.25	0.97	0.23	0.02	0.04	0.00	0.00
1981	4.00	1.78	3.71	0.17	0.12	0.00	0.00	0.00	0.22
1982	6.84	3.26	7.65	3.03	0.00	0.06	0.00	0.00	0.72
1983	5.77	8.06	9.04	3.48	0.47	0.00	0.01	0.06	0.68
1984	0.50	2.34	1.32	0.92	0.16	0.30	0.00	0.24	0.10
1985	0.59	1.98	3.94	0.27	0.09	0.31	0.00	0.00	0.38
1986	4.77	8.29	6.25	0.76	0.13	0.00	0.03	0.01	1.32
1987	4.26	3.77	2.31	0.14	0.06	0.01	0.00	0.00	0.00
1988	4.93	0.40	0.07	1.73	0.66	0.70	0.00	0.00	0.00
1989	1.26	1.49	5.28	0.70	0.06	0.07	0.00	0.05	0.98
1990	4.02	2.45	1.34	0.58	2.38	0.01	0.00	0.04	0.12
1991	0.60	3.29	5.89	1.07	0.36	0.05	0.00	0.42	0.00
1992	2.09	6.34	4.41	0.38	0.00	0.39	0.00	0.02	0.00
1993	9.82	4.48	2.90	0.71	0.87	0.27	0.00	0.00	0.00
1994	2.77	4.87	0.35	1.12	1.31	0.06	0.00	0.00	0.22
1995	8.97	0.24	7.88	1.61	0.97	0.62	0.00	0.00	0.00
1996	6.71	5.28	1.28	1.56	1.79	0.00	0.00	0.00	0.04
1997	7.59	0.32	0.58	0.29	0.16	0.30	0.00	0.73	0.04
1998	12.08	14.89	2.54	2.13	3.92	0.15	0.01	0.01	0.09
1999	4.41	7.35	2.34	2.62	0.23	0.12	0.00	0.10	0.59
2000	6.41	8.96	2.04	1.66	1.40	0.16	0.02	0.02	0.21
2001	3.76	7.73	1.58	1.89	0.00	0.15	0.01	0.05	0.18
2002	2.13	2.59	2.27	0.52	0.84	0.03	0.00	0.03	0.01
2003	1.75	1.80	1.71	3.60	0.93	0.00	0.00	0.06	0.00
2004	3.40	5.67	1.16	0.12	0.12	0.00	0.00	0.05	0.04
2005	4.82	5.19	4.67	2.19	1.32	0.94	0.02	0.01	0.00
2006	3.52	2.81	8.74	5.02	0.41	0.00	0.00	0.00	0.00
2007	0.72	4.79	0.52	1.44	0.43	0.00	0.02	0.00	0.09
2008	8.86	1.87	0.33	0.14	0.03	0.00	0.00	0.01	0.00
2009	0.90	7.92	2.76	0.24	0.80	0.00	0.00	0.00	0.28
2010	6.66	3.42	2.79	3.59	0.95	0.07	0.00	0.01	0.02
2011	1.55	4.94	7.02	0.56	1.13	2.02	0.08	0.03	0.00
2012	2.68	1.09	5.71	2.74	0.02	0.14	0.01	0.01	0.00
2013	0.49	0.85	0.97	1.01	0.04	0.15	0.00	0.04	0.39
2014	0.06	5.82	2.95	1.59	0.03	0.01	0.08	0.01	0.55
2015	0.00	1.47	0.12	1.30	0.09	0.12	0.09	0.02	0.09
2016									
Means	4.48	3.67	3.04	1.50	0.61	0.16	0.02	0.04	0.26

Highest months and years in bold red.

Lowest months and years in bold blue.

40. Santa Fe, Santa Fe County, New Mexico. Precipitation by Month and Year: Sept
Latitude 35.68 N., Longitude 105.90 W. Elevation 7205 ft.

Sources:

1. Data for 1849-1920 from World Weather Records, Volume 79, Smithsonian Miscellaneous Collec
2. Data for 1921-1930 from World Weather Records, Volume 90, Smithsonian Miscellaneous Collec
3. Data for 1931-1940 from World Weather Records, Volume 105, Smithsonian Miscellaneous Colle
4. Data for 1942-1957 from Santa Fe Municipal Airport Station Number USW00023049, Midwest Reg
5. Data for 1958-1998 from Santa Fe Station Number USC00298072, Midwest Regional Climate Cen
6. Data for 1999-2016 from Santa Fe Municipal Airport Station Number USW00023049, Midwest Reg

Note: April 1966, October 1971, October 1986, and July 1988 amounts are from Los Alamos USC00

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1849	-----	-----	-----	-----	-----	-----	-----	-----	5.20
1850	0.85	1.26	0.82	0.65	-----	-----	0.98	0.92	-----
1851	0.08	0.24	-----	0.07	0.07	-----	0.90	-----	-----
1852	-----	-----	-----	-----	-----	-----	-----	-----	0.91
1853	0.00	0.69	0.50	0.00	0.98	1.88	7.45	5.42	2.68
1854	0.36	0.12	2.01	1.68	1.16	0.32	4.11	3.86	4.06
1855	0.57	0.20	0.20	0.85	0.68	1.77	2.09	7.89	5.38
1856	1.29	1.36	2.59	0.88	0.48	2.32	0.78	7.08	2.52
1857	1.03	0.87	0.11	0.73	0.18	0.22	0.44	1.75	1.28
1858	0.00	0.48	0.69	1.05	0.58	0.73	4.04	2.40	0.43
1859	0.01	0.64	0.50	0.08	0.00	0.97	2.02	2.44	1.98
1860	0.43	0.69	0.35	1.18	0.00	1.65	1.30	0.49	2.17
1861	0.69	4.40	0.44	0.77	0.78	3.50	1.62	3.08	0.00
1862	-----	-----	-----	-----	-----	-----	-----	-----	-----
1863	0.49	0.14	0.00	0.69	1.09	1.18	1.22	0.77	0.72
1864	0.21	-----	0.09	-----	2.00	3.03	4.21	-----	3.18
1865	0.58	5.20	1.16	1.08	0.73	1.02	5.70	3.32	0.30
1866	-----	0.80	-----	-----	-----	-----	-----	-----	-----
1867	-----	-----	-----	-----	-----	-----	-----	-----	0.00
1868	1.04	0.07	0.60	0.94	1.10	0.06	3.20	0.55	0.18
1869	1.71	1.01	0.88	0.70	1.46	1.55	0.55	1.47	0.20
1870	0.05	0.35	0.65	0.42	0.04	0.51	4.00	3.32	2.67
1871	0.49	0.20	0.51	0.38	0.85	1.26	0.91	2.89	2.89
1872	0.34	0.20	0.13	0.14	0.45	2.44	2.62	2.98	0.27
1873	0.55	0.40	0.15	0.26	0.33	1.72	1.02	2.79	1.23
1874	1.39	1.60	1.51	1.71	0.70	0.54	3.92	1.73	1.52
1875	0.67	0.72	1.37	0.33	0.88	0.33	6.91	1.59	4.14
1876	0.61	0.40	0.64	0.46	0.83	1.62	5.43	2.13	0.85
1877	0.18	1.08	0.14	1.83	0.92	0.13	3.54	1.72	0.96
1878	0.21	0.89	0.73	0.22	1.01	3.18	3.20	5.15	1.03
1879	0.77	0.23	0.15	0.48	0.37	0.51	2.34	2.30	1.07
1880	0.28	0.94	0.15	0.05	0.52	0.65	2.69	1.79	1.13
1881	0.38	0.22	0.57	0.98	2.31	0.08	4.72	6.28	0.91
1882	0.47	0.06	0.23	0.26	1.06	1.36	1.17	4.69	0.62
1883	0.42	0.96	0.40	0.11	0.87	-----	-----	-----	-----
1884	-----	-----	-----	-----	-----	-----	-----	-----	-----
1885	0.26	0.53	1.51	1.38	1.31	1.57	1.13	0.98	1.87
1886	0.70	0.85	0.47	1.33	0.21	0.95	1.54	4.15	4.02
1887	0.10	0.85	0.66	0.74	1.73	0.60	2.24	1.57	2.41
1888	0.44	0.90	0.61	1.42	0.70	0.16	1.98	2.08	0.38
1889	0.84	0.53	0.80	0.44	0.15	0.63	1.32	1.43	0.67

1890	0.42	0.88	0.69	2.08	0.00	0.13	2.46	1.49	0.89
1891	1.32	1.91	0.59	0.17	3.21	1.26	0.84	1.02	4.69
1892	1.34	1.22	1.51	0.69	0.50	1.05	2.12	0.81	0.00
1893	0.26	0.76	0.78	0.01	0.98	0.02	3.01	5.12	3.00
1894	0.23	1.11	0.41	1.48	1.99	0.77	2.17	1.95	0.87
1895	1.51	1.20	0.54	0.01	3.46	0.99	4.78	3.64	0.09
1896	0.36	0.57	0.53	1.11	0.27	0.69	3.78	1.47	1.39
1897	1.11	1.10	2.06	0.87	4.35	0.57	2.85	2.33	2.49
1898	0.97	0.30	0.88	1.37	0.22	1.53	2.31	4.00	0.18
1899	0.19	0.73	0.35	0.25	0.01	1.22	4.71	0.36	1.39
1900	0.38	1.00	0.63	2.10	1.65	1.44	2.85	0.83	3.00
1901	1.30	1.30	0.89	1.02	2.12	0.29	3.37	3.04	2.00
1902	0.28	0.43	1.13	0.02	2.84	0.34	1.50	2.47	2.05
1903	0.11	1.31	1.32	0.67	0.17	3.87	0.56	1.18	0.55
1904	0.20	0.26	0.32	0.05	0.79	1.53	0.66	2.31	5.37
1905	1.28	1.60	1.56	2.09	0.22	1.55	1.98	0.75	1.49
1906	0.35	0.55	1.05	2.23	0.45	0.51	3.82	1.84	1.71
1907	2.18	0.39	0.29	2.04	1.92	1.14	1.46	3.16	0.69
1908	0.36	0.85	0.28	1.85	2.10	0.60	2.14	2.74	0.07
1909	0.79	0.56	0.73	0.30	0.38	0.20	2.39	2.02	2.70
1910	0.76	0.08	0.55	0.99	0.30	0.56	0.82	1.91	1.12
1911	0.45	1.99	0.67	0.48	1.00	0.66	5.50	0.51	1.17
1912	0.03	0.40	1.85	0.43	0.99	2.21	1.49	1.15	0.08
1913	0.57	1.15	0.87	1.32	0.17	4.26	1.12	1.07	1.54
1914	0.19	0.63	0.82	0.44	2.28	1.72	3.98	2.51	0.59
1915	1.95	0.77	0.70	4.82	0.83	0.16	4.37	1.02	1.62
1916	3.02	0.20	1.36	2.50	0.07	0.38	2.77	1.67	1.45
1917	0.55	0.23	0.27	0.15	0.84	0.06	0.45	1.37	0.64
1918	1.63	1.14	1.46	0.72	1.02	0.68	2.42	0.82	0.76
1919	0.12	0.69	1.70	1.94	3.37	1.50	4.02	2.06	2.53
1920	0.31	1.12	0.57	0.73	2.28	2.04	1.04	1.98	0.77
1921	1.35	0.33	0.75	0.55	2.35	2.85	3.87	3.71	0.18
1922	0.64	0.51	0.44	1.43	0.29	0.74	1.75	1.85	1.07
1923	0.12	0.25	1.28	1.60	1.02	0.24	2.06	2.33	1.10
1924	0.13	0.24	1.12	1.26	0.85	0.31	1.53	0.71	0.62
1925	0.39	0.30	0.59	0.24	1.31	0.30	2.48	1.41	2.27
1926	0.45	0.28	1.31	0.82	3.14	0.32	1.13	1.50	1.49
1927	0.18	1.62	0.73	0.58	0.16	3.28	1.06	3.41	2.23
1928	0.01	1.22	1.31	1.63	2.80	0.11	0.65	2.60	0.13
1929	0.27	0.97	0.59	0.15	5.58	0.04	2.50	3.84	5.15
1930	0.46	0.49	0.68	0.81	0.41	0.37	4.32	1.99	1.89
1931	0.25	0.73	1.18	1.98	0.46	0.85	1.00	2.10	4.59
1932	0.93	0.74	0.41	1.28	1.27	1.82	2.07	3.36	1.97
1933	0.73	0.21	0.29	0.80	0.99	2.30	2.00	1.90	1.24
1934	0.63	0.79	0.00	0.46	2.67	0.54	1.98	2.35	1.34
1935	1.11	0.56	0.06	1.02	2.72	0.07	1.89	2.03	0.99
1936	0.99	0.98	0.63	0.20	1.75	0.42	3.29	1.36	3.33
1937	0.53	0.84	0.69	0.49	3.97	3.51	0.71	1.11	2.71
1938	0.03	1.02	0.81	0.50	0.80	2.70	3.29	1.81	1.48
1939	1.93	1.08	0.54	1.19	0.53	0.01	2.19	0.94	2.53
1940	0.77	1.97	1.52	0.49	1.54	1.17	0.72	1.66	2.55
1941	1.23	0.84	1.72	1.52	2.20	0.00	0.00	0.00	2.88
1942	0.00	0.43	0.21	2.54	0.11	0.76	0.49	3.25	3.28

1943	0.40	0.25	0.79	0.13	1.27	1.64	1.49	1.71	0.30
1944	0.10	0.11	0.31	0.58	0.38	0.28	2.56	2.16	1.40
1945	0.33	0.07	0.52	0.64	0.21	0.17	1.14	1.73	1.88
1946	0.18	0.21	1.81	0.36	0.33	0.09	1.63	4.28	0.17
1947	0.34	0.45	0.24	0.57	1.73	0.00	0.45	2.97	0.44
1948	0.07	1.38	0.67	0.54	0.79	1.55	1.45	3.20	0.56
1949	0.87	0.39	0.47	0.45	0.98	3.03	4.61	1.17	1.95
1950	0.72	0.59	0.00	0.32	0.05	1.00	3.92	0.76	1.23
1951	0.18	0.34	0.37	0.54	1.29	0.23	0.83	4.39	0.21
1952	0.46	0.08	0.74	0.85	1.26	0.22	1.39	2.20	0.95
1953	0.23	0.35	0.52	0.14	0.53	0.31	2.22	0.28	0.52
1954	0.27	0.09	0.94	0.02	1.47	0.30	3.42	1.47	0.58
1955	1.22	0.34	0.11	0.58	0.60	0.03	0.98	2.09	0.47
1956	0.42	0.27	0.00	0.00	0.46	0.24	0.91	0.47	0.00
1957	0.88	0.86	1.02	0.38	0.85	0.00	1.88	2.31	0.13
1958	0.73	1.02	1.74	1.43	0.18	0.67	0.57	3.73	2.38
1959	0.32	0.32	0.91	1.00	1.40	1.20	1.03	2.79	0.08
1960	1.30	1.39	1.28	0.22	0.33	2.52	3.45	1.36	0.66
1961	0.53	0.55	0.79	0.93	0.69	0.46	1.88	3.96	1.77
1962	0.68	0.27	0.37	0.08	0.07	1.77	1.74	0.84	2.59
1963	0.68	1.15	0.59	0.15	1.01	1.05	2.84	2.80	2.45
1964	0.30	1.48	0.80	1.27	0.91	0.22	3.13	2.09	1.67
1965	1.54	0.98	0.74	0.33	2.31	3.12	1.64	2.85	2.73
1966	0.46	0.47	0.45	0.03	0.50	2.56	2.49	2.76	1.20
1967	0.24	0.67	1.05	0.00	0.19	1.64	2.51	4.67	1.69
1968	0.24	0.71	0.53	0.84	0.51	0.26	6.11	3.90	0.18
1969	0.41	0.64	0.80	2.80	1.99	1.65	1.71	3.85	1.30
1970	0.00	0.43	0.56	0.58	0.33	2.15	2.72	1.90	1.18
1971	0.40	0.48	0.13	1.26	0.20	0.40	3.15	0.91	2.31
1972	0.16	0.03	0.00	0.03	1.47	0.72	1.84	2.25	2.32
1973	0.54	0.49	1.28	0.11	1.07	1.81	3.56	1.27	1.78
1974	1.56	0.92	0.50	0.28	0.35	0.04	2.81	1.24	1.93
1975	0.57	0.55	0.87	0.47	0.65	0.32	2.02	1.15	4.65
1976	0.03	0.47	0.55	0.55	0.18	0.09	2.16	2.01	1.19
1977	0.55	0.44	0.44	1.46	0.91	0.13	3.28	3.00	0.74
1978	0.85	0.48	0.86	0.17	2.67	2.29	0.66	0.99	0.85
1979	0.55	0.74	0.13	0.83	2.98	3.75	2.16	2.11	0.55
1980	1.29	1.31	1.00	1.18	1.95	0.02	0.23	2.08	1.98
1981	0.11	0.00	0.96	0.88	1.53	0.46	3.00	3.80	1.17
1982	1.54	1.02	0.75	0.00	0.72	0.15	2.75	0.86	2.81
1983	0.46	0.86	1.21	0.39	0.28	0.36	2.79	1.46	1.11
1984	0.08	0.06	2.01	0.60	0.57	4.00	0.97	2.90	0.62
1985	0.37	0.72	2.16	3.53	1.58	1.99	0.97	0.85	2.35
1986	0.03	1.03	0.68	1.27	1.14	2.26	2.14	1.40	2.81
1987	0.85	0.34	0.20	0.17	2.26	0.68	0.65	3.18	0.46
1988	0.92	0.13	0.17	1.25	1.04	3.83	4.71	2.26	3.56
1989	1.01	0.74	0.85	0.09	0.49	0.32	2.32	1.61	0.52
1990	0.41	0.82	0.41	1.77	1.23	0.00	2.56	2.60	2.30
1991	0.04	0.00	1.45	0.00	2.08	2.64	4.43	3.59	1.95
1992	0.82	0.28	0.72	0.27	2.37	1.15	0.94	2.65	1.68
1993	2.08	0.98	1.25	0.00	0.77	0.53	1.77	3.46	0.54
1994	0.31	0.60	1.91	1.53	3.96	0.58	0.64	2.94	2.35
1995	0.70	0.48	0.38	0.70	1.25	1.25	0.91	2.52	1.86

1996	0.44	0.15	0.12	0.00	0.01	3.13	2.60	2.24	1.88
1997	1.24	0.60	0.31	1.44	1.03	1.50	4.81	1.50	2.21
1998	0.02	0.44	1.70	0.39	0.00	0.58	4.26	1.84	0.30
1999	0.12	0.01	1.50	1.09	0.86	1.32	2.48	2.37	0.48
2000	0.34	0.02	0.55	0.48	0.06	1.22	1.72	2.10	0.09
2001	0.65	0.29	0.41	0.34	0.86	0.04	0.83	4.12	0.83
2002	0.40	0.01	0.02	0.36	0.05	0.29	1.35	0.65	1.68
2003	0.00	0.98	0.76	0.22	0.76	0.19	0.10	1.35	0.84
2004	0.32	0.33	0.46	1.75	0.00	1.14	0.59	0.71	1.10
2005	1.09	0.53	1.64	1.19	0.43	0.40	0.69	1.24	2.07
2006	0.04	0.00	0.26	0.23	0.19	0.46	3.84	3.76	2.53
2007	0.48	0.30	0.82	0.71	1.09	1.30	0.72	1.12	1.83
2008	0.97	0.75	0.34	0.21	0.95	0.18	1.37	1.78	0.46
2009	0.02	0.03	0.46	0.50	0.82	1.22	1.87	1.13	1.52
2010	0.76	0.93	1.51	0.22	0.46	0.35	4.68	0.38	1.27
2011	0.02	0.00	0.07	0.34	0.05	0.03	2.19	1.22	1.13
2012	0.52	0.13	0.19	0.50	0.10	0.00	1.04	2.12	1.17
2013	0.18	0.07	0.14	0.01	0.28	0.48	2.10	1.53	4.32
2014	0.00	0.11	0.56	0.16	1.06	0.22	3.61	2.23	0.06
2015	0.61	0.18	0.45	0.51	0.28	0.00	2.76	0.57	0.51
2016	0.12	0.18	0.00	0.79	0.31	0.39	0.34	3.18	0.94
Means	0.59	0.67	0.73	0.78	1.05	1.03	2.27	2.18	1.54

41. Savannah, Chatham County, Georgia. Precipitation by Month and Year: January

Latitude 32.05 N., Longitude 81.05 W. Elevation 65 ft.

Sources: 1. U.S. Weather Bureau Bulletin W, Volume II, 1912, Section 86, Central and Eastern Geor

2. Annual Reports of the Chief of the Weather Bureau and Meteorological Yearbooks for y

3. Southeast Regional Climate Center spreadsheet "Savannah WSO Airport, Georgia 0978

4. MRCC cvs dataset for Savannah International Airport Station USW00003822 for years 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1837	1.93	2.44	4.60	5.56	3.34	0.31	3.34	3.41	5.07
1838	-----	-----	-----	-----	-----	-----	-----	-----	-----
1839	-----	-----	-----	-----	-----	-----	-----	-----	-----
1840	0.99	0.00	1.34	0.86	10.09	3.36	12.36	8.84	2.33
1841	3.11	4.28	6.38	1.60	5.88	3.12	7.62	20.37	10.10
1842	1.09	3.96	0.38	3.28	6.16	6.29	11.08	11.26	6.42
1843	1.27	2.40	14.51	1.02	1.77	6.68	5.41	7.56	1.45
1844	2.73	0.41	6.94	2.16	2.25	5.64	12.98	3.83	5.97
1845	2.63	0.25	1.85	0.05	5.33	2.38	3.01	9.78	2.04
1846	6.93	5.26	5.14	2.46	1.38	5.64	6.21	6.61	7.43
1847	2.94	4.16	6.55	1.80	9.94	3.72	20.43	12.81	5.18
1848	0.62	2.99	0.10	1.63	9.64	11.92	12.77	4.51	2.82
1849	1.14	3.51	0.76	1.31	7.20	1.28	11.29	13.24	4.95
1850	4.43	2.49	5.90	4.70	6.44	1.02	10.13	9.02	4.65
1851	5.28	3.96	2.49	2.70	1.54	5.19	7.08	8.82	1.00
1852	1.92	1.53	4.49	3.17	8.27	9.31	5.32	5.04	4.67
1853	1.15	1.14	2.48	0.44	3.96	0.79	6.46	8.17	9.43
1854	2.53	2.53	2.03	1.99	6.51	3.83	7.98	4.52	7.46
1855	1.26	1.18	2.77	2.21	5.89	4.94	2.65	5.58	2.25
1856	7.37	1.18	5.04	1.26	5.80	6.51	4.98	6.37	1.24
1857	1.85	0.95	2.80	2.66	1.25	0.85	10.27	4.74	1.08
1858	3.15	4.56	2.82	1.99	3.63	2.90	5.77	3.32	14.20

1859	3.13	2.76	4.24	1.24	2.87	4.12	6.62	17.15	7.44
1860	-----	-----	-----	-----	-----	-----	-----	-----	-----
1861	-----	-----	-----	-----	-----	-----	-----	-----	-----
1862	-----	-----	-----	-----	-----	-----	-----	-----	-----
1863	-----	-----	-----	-----	-----	-----	-----	-----	-----
1864	-----	-----	-----	-----	-----	-----	-----	-----	-----
1865	-----	-----	-----	-----	-----	-----	-----	-----	-----
1866	-----	-----	-----	-----	-----	-----	-----	-----	-----
1867	-----	-----	-----	-----	-----	-----	-----	-----	-----
1868	-----	-----	-----	-----	-----	-----	-----	-----	-----
1869	-----	-----	-----	-----	-----	-----	-----	-----	-----
1870	-----	-----	-----	-----	-----	-----	-----	-----	-----
1871	0.80	4.68	6.15	4.28	2.17	7.16	3.86	18.13	6.42
1872	2.49	4.95	10.18	2.75	5.22	9.52	4.36	12.31	3.52
1873	3.50	0.99	4.37	4.37	5.12	4.64	5.44	5.45	4.03
1874	2.07	9.71	2.78	2.69	4.83	4.85	10.12	6.58	8.89
1875	8.84	3.50	6.88	5.11	3.20	4.10	1.51	6.14	3.95
1876	2.39	2.21	2.71	5.74	2.25	18.79	6.21	6.88	2.53
1877	2.63	1.71	4.25	8.82	2.04	8.52	5.67	3.69	8.92
1878	2.99	2.25	1.47	6.00	1.11	6.99	6.37	6.63	7.20
1879	1.00	3.22	1.55	8.69	3.05	5.86	4.29	5.10	5.54
1880	2.56	2.95	1.14	4.49	2.53	2.30	7.24	3.94	4.65
1881	5.77	1.16	3.79	3.32	0.83	0.91	1.25	9.63	3.09
1882	1.90	0.78	4.19	2.94	1.60	7.95	3.53	5.23	7.42
1883	7.34	2.34	3.31	3.92	5.22	5.93	4.56	9.28	2.55
1884	3.89	3.44	4.91	3.78	1.22	9.37	3.68	8.41	4.55
1885	6.45	3.11	3.11	1.14	3.98	8.11	7.30	14.38	12.00
1886	2.92	2.38	3.16	2.06	4.37	7.24	7.02	7.32	1.64
1887	3.71	3.63	0.76	2.06	2.73	10.76	4.72	1.89	1.97
1888	2.09	3.42	2.24	0.71	3.60	2.59	0.82	7.83	10.34
1889	6.36	3.92	3.52	2.36	0.35	9.73	6.21	7.50	4.68
1890	0.44	1.02	2.75	1.09	3.13	4.38	7.72	2.80	16.58
1891	1.00	2.23	5.08	2.91	1.87	1.98	9.70	11.54	2.69
1892	2.49	1.31	4.12	0.16	2.17	6.00	6.27	3.36	10.95
1893	2.21	4.73	3.87	2.20	2.22	8.50	4.63	12.59	8.29
1894	0.86	3.65	2.81	0.64	5.93	2.97	13.18	7.28	7.88
1895	5.02	3.78	5.31	4.43	2.20	6.08	9.06	9.68	2.72
1896	4.32	2.99	3.19	1.51	4.30	5.31	4.49	5.78	2.08
1897	1.49	8.85	4.16	3.35	1.10	3.94	8.10	6.73	6.52
1898	0.36	0.56	1.93	2.46	1.01	4.58	8.53	22.79	5.06
1899	3.59	6.66	2.53	1.71	1.11	1.07	4.97	9.04	4.22
1900	3.46	2.60	3.60	4.99	2.65	6.31	2.02	2.01	4.39
1901	3.62	4.21	2.34	1.91	2.71	6.78	3.69	6.44	2.13
1902	0.30	2.34	5.22	2.47	2.51	2.19	9.28	6.30	3.83
1903	3.64	4.08	5.53	1.53	6.30	6.01	6.54	5.17	8.45
1904	3.77	2.87	1.61	0.35	0.96	4.04	13.14	6.46	2.86
1905	2.06	4.55	4.07	1.29	6.69	2.46	7.68	4.20	3.11
1906	3.39	2.59	1.46	1.17	5.50	8.35	5.42	5.06	2.55
1907	0.58	1.74	0.51	4.07	2.48	8.44	7.62	4.19	6.82
1908	4.19	4.62	2.44	3.36	2.65	4.59	8.03	4.13	9.05
1909	0.65	1.33	5.38	1.90	4.29	2.22	6.43	8.34	4.90
1910	1.03	3.13	2.16	1.37	1.17	7.33	6.08	11.75	3.64
1911	1.03	0.70	1.35	2.69	0.13	6.11	3.89	5.77	4.00

1912	4.12	6.17	4.38	5.78	7.41	4.94	4.87	8.27	8.66
1913	1.24	5.02	5.25	1.44	1.28	4.28	6.53	5.12	4.63
1914	2.33	8.32	1.78	0.84	0.89	4.27	1.85	4.91	3.07
1915	3.58	1.60	2.06	0.98	11.13	4.49	7.40	9.44	4.49
1916	1.43	1.85	1.37	3.16	1.61	2.44	8.27	7.49	2.10
1917	3.68	3.32	2.69	1.92	3.18	3.72	8.39	10.22	1.77
1918	0.95	0.66	3.49	4.49	1.75	3.66	8.94	4.78	4.24
1919	1.96	5.32	3.07	0.55	4.34	6.98	9.04	12.86	1.73
1920	2.14	3.53	3.39	6.35	2.36	6.16	7.30	10.27	5.94
1921	1.48	1.17	1.74	1.68	2.70	5.19	14.34	8.88	2.07
1922	3.01	6.64	4.68	1.07	7.86	5.85	5.21	8.18	7.16
1923	2.45	0.93	2.31	1.06	5.52	1.79	5.47	6.60	2.94
1924	2.78	1.92	4.54	3.87	1.49	3.86	8.09	2.63	22.88
1925	5.49	2.80	0.04	2.37	2.43	2.53	3.96	7.09	3.91
1926	5.67	3.37	4.74	2.24	2.67	9.11	10.20	4.07	6.01
1927	0.31	1.45	2.81	1.69	0.71	7.68	8.03	6.20	0.54
1928	0.39	6.69	7.16	4.12	1.23	4.15	6.02	6.29	16.87
1929	3.96	4.38	2.74	1.95	3.65	4.88	5.94	8.99	10.31
1930	3.59	1.13	4.22	4.21	1.94	3.42	6.39	1.95	9.43
1931	2.11	1.82	2.62	0.72	1.88	2.68	3.81	3.23	1.25
1932	1.72	1.67	2.34	1.31	1.39	9.14	2.58	9.26	10.09
1933	4.74	6.05	0.91	2.12	0.86	4.15	6.78	5.49	8.81
1934	2.16	2.75	1.06	1.73	9.02	2.19	4.06	10.40	4.20
1935	2.98	2.12	1.91	3.29	1.89	1.50	8.08	8.15	11.67
1936	3.27	3.74	3.67	1.67	1.85	3.57	6.68	3.23	5.05
1937	1.84	4.38	2.50	4.15	1.97	7.83	8.91	7.33	4.73
1938	0.68	0.54	1.25	2.30	6.21	4.57	3.84	1.81	4.25
1939	1.17	5.81	1.58	1.90	2.22	6.00	5.50	5.37	2.90
1940	3.31	4.67	2.65	1.39	0.92	4.35	5.43	6.84	1.31
1941	0.53	2.04	2.54	1.89	0.43	12.28	10.83	4.43	1.26
1942	3.41	3.44	5.67	0.28	1.71	5.21	9.09	2.48	2.37
1943	3.42	1.05	4.81	2.58	2.81	5.52	7.20	6.19	2.40
1944	3.58	3.46	10.67	6.00	1.37	6.75	7.53	11.21	8.45
1945	2.38	3.05	0.85	4.18	1.72	3.46	8.15	6.28	17.39
1946	2.00	1.27	3.69	1.96	5.92	4.47	9.31	5.00	1.65
1947	1.25	0.56	6.17	4.29	2.28	11.74	4.60	4.68	14.00
1948	4.49	1.17	9.70	5.32	5.77	2.69	11.33	6.76	6.45
1949	0.48	3.79	0.92	2.96	2.73	7.60	1.33	11.20	6.67
1950	0.48	0.52	4.96	3.36	4.67	3.71	6.71	6.01	17.30
1951	0.85	1.16	4.58	1.90	0.74	3.04	10.17	9.69	6.06
1952	1.33	3.30	3.90	2.00	7.68	4.36	1.92	6.87	1.77
1953	2.19	4.54	3.68	3.71	0.51	5.38	7.56	6.87	13.47
1954	1.10	1.41	1.42	2.40	4.45	0.84	3.73	1.33	6.56
1955	5.95	1.53	0.18	4.16	1.88	6.57	7.25	2.86	5.61
1956	1.66	2.96	1.74	3.62	4.30	9.01	5.86	4.21	5.71
1957	0.51	2.18	4.66	2.96	10.08	5.60	13.93	5.82	10.15
1958	3.17	2.78	5.99	6.44	4.19	5.56	6.52	6.19	3.02
1959	3.39	5.17	9.57	2.27	7.53	3.07	5.86	11.39	8.37
1960	3.13	6.59	2.69	3.68	4.01	5.51	15.70	2.94	5.84
1961	2.15	3.76	4.69	7.74	3.50	3.74	4.08	12.80	2.61
1962	5.11	1.73	5.90	3.02	1.36	10.19	8.05	7.69	6.56
1963	3.32	5.06	1.68	4.55	3.85	14.39	7.94	2.36	3.61
1964	6.29	7.92	2.71	2.64	4.66	2.55	20.10	8.37	3.93

1965	0.83	4.34	7.75	1.39	2.62	5.63	7.46	4.56	4.82
1966	6.05	3.66	3.79	1.88	6.73	6.61	7.89	3.73	1.78
1967	7.18	2.80	0.50	1.38	2.94	4.38	6.23	8.57	2.12
1968	1.79	1.16	0.89	2.09	4.80	5.86	6.35	3.83	0.48
1969	1.77	1.59	5.11	0.71	8.74	9.99	7.57	10.33	3.74
1970	3.11	2.32	8.51	0.95	5.41	5.21	5.76	10.61	5.88
1971	3.40	2.60	2.63	3.53	3.56	6.98	9.07	14.94	1.67
1972	3.99	4.61	3.84	1.20	5.84	6.54	1.35	12.62	0.36
1973	3.61	4.46	5.36	4.43	1.23	9.19	2.89	6.45	3.65
1974	1.37	2.79	1.87	2.75	7.25	6.00	6.48	7.90	2.61
1975	3.17	3.01	3.99	4.71	6.00	2.08	11.55	3.13	8.01
1976	2.19	1.24	2.51	5.62	6.33	7.49	7.56	7.28	10.07
1977	3.14	1.83	2.72	1.94	1.03	2.00	5.62	8.01	6.52
1978	4.02	3.14	1.93	3.68	4.50	2.19	3.61	4.43	2.61
1979	3.96	4.14	2.42	3.83	8.49	7.37	10.78	2.65	12.20
1980	2.95	1.29	7.75	3.68	4.50	3.47	2.38	1.02	5.81
1981	1.03	2.94	3.91	1.75	2.10	3.01	5.42	10.91	2.88
1982	3.47	2.94	1.64	6.25	4.18	9.15	6.70	9.18	2.98
1983	5.90	5.23	9.01	5.15	1.07	5.81	5.30	3.67	3.39
1984	8.87	3.21	5.13	3.41	5.29	1.48	7.88	3.46	7.43
1985	0.51	1.37	1.65	1.37	2.18	6.72	5.00	9.42	0.76
1986	2.03	5.28	2.85	0.38	2.06	2.98	5.49	12.31	0.49
1987	8.62	4.39	5.33	0.50	3.82	8.03	4.37	9.46	8.16
1988	3.44	4.09	2.11	5.05	3.52	2.63	1.80	10.68	9.62
1989	0.45	0.67	1.41	3.59	3.10	7.30	4.91	6.29	7.98
1990	3.91	3.08	3.79	1.75	2.07	0.97	1.92	7.25	1.26
1991	8.98	0.26	5.48	10.57	7.13	5.12	15.41	10.51	0.35
1992	6.60	2.24	3.97	2.08	2.04	13.01	2.03	7.69	8.42
1993	5.52	3.35	7.96	3.22	1.31	2.48	4.34	3.04	6.84
1994	4.70	0.78	3.75	2.13	6.17	7.80	6.90	2.64	6.60
1995	2.44	4.47	0.72	0.69	3.52	5.89	6.65	17.03	4.10
1996	2.01	1.35	4.29	2.43	1.44	2.44	5.23	7.12	2.84
1997	3.12	2.34	1.54	3.62	2.99	5.90	11.64	4.56	5.32
1998	7.51	6.88	3.98	5.68	1.97	1.93	8.27	3.79	5.56
1999	4.73	1.95	1.25	1.68	2.54	14.25	7.15	4.26	6.50
2000	2.71	1.56	4.30	2.84	0.96	5.47	3.38	4.18	7.45
2001	1.71	0.77	6.65	0.71	0.36	6.41	4.85	4.65	4.72
2002	2.37	1.54	5.52	0.39	0.99	10.49	3.46	4.31	5.54
2003	0.65	3.23	7.84	6.21	5.99	4.82	6.38	2.82	3.61
2004	2.03	2.76	0.09	4.57	1.64	8.51	3.41	3.70	4.60
2005	1.41	1.96	7.06	2.96	3.89	6.60	3.87	5.32	0.48
2006	2.94	3.91	0.32	1.91	0.65	6.31	2.98	4.37	5.22
2007	2.72	2.00	1.88	0.33	1.52	8.95	7.01	4.33	7.42
2008	2.93	4.55	1.35	2.56	1.32	3.69	7.32	6.61	1.42
2009	1.02	1.33	4.42	6.97	9.69	4.39	6.57	7.86	2.43
2010	6.28	3.25	2.72	1.40	3.88	5.79	2.18	5.30	3.01
2011	2.46	3.28	4.44	1.35	0.77	7.09	4.00	2.68	4.71
2012	1.45	2.65	4.55	0.48	7.48	3.49	5.96	7.75	2.86
2013	0.55	9.75	2.02	4.06	3.16	8.28	12.32	7.03	1.78
2014	2.41	1.70	2.65	5.55	3.48	11.64	4.22	3.41	5.12
2015	4.12	3.44	2.02	6.52	1.23	5.63	5.36	7.84	2.89
2016	3.13	3.28	5.01	2.26	8.99	6.96	1.21	3.53	4.99
Means	2.97	3.11	3.58	2.97	3.38	5.73	6.44	6.82	5.43

Means are for the 146 years 1871 through 2016.

Highest months and years in bold red.

Lowest months and years in bold blue.

Note: Savannah began operation as a War Department Weather Station on January 1, 1871. It was

42. St. Louis, Independent City, Missouri. Precipitation by Month and Year: July 18:

Latitude 38.38 N., Longitude 90.12 W. Elevation 568 ft.

Sources: 1. U.S. Weather Bureau Bulletin W, Volume II, 1912, Section 66, Southern Illinois, Page 5,

2. World Weather Records, Volume 79, pages 923-924 for years 1837 through 1920.

3. World Weather Records, Volume 90, page 344 for years 1921 through 1930.

4. NWS web site "Unique Local Climate Data" spreadsheet for St. Louis for years 1931 thr

Note: MRCC dataset for Lambert Field Station number USW00013994 agrees with the abo

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1830	-----	-----	-----	-----	-----	-----	4.97	12.25	5.16
1831	2.08	1.06	4.58	4.39	1.95	1.34	1.88	2.51	1.99
1832	-----	-----	-----	-----	-----	-----	-----	-----	-----
1833	-----	-----	-----	-----	-----	-----	-----	-----	-----
1834	-----	-----	-----	-----	-----	-----	-----	-----	-----
1835	-----	-----	-----	-----	-----	-----	-----	-----	-----
1836	-----	-----	-----	-----	-----	-----	3.66	6.51	5.90
1837	0.70	1.08	3.43	1.40	3.13	2.77	4.07	3.10	2.88
1838	3.72	1.25	1.51	3.36	4.68	3.73	3.13	4.48	0.06
1839	2.21	2.50	2.59	5.46	7.93	7.26	5.71	2.89	2.45
1840	1.80	1.38	2.10	3.31	4.58	6.27	2.36	7.15	3.96
1841	0.84	0.88	4.99	3.85	2.38	1.67	3.09	5.63	3.22
1842	0.45	3.90	2.22	3.49	3.22	5.12	1.76	2.64	2.17
1843	2.34	1.90	3.49	4.87	4.15	3.95	2.49	1.32	2.19
1844	3.36	1.73	4.84	3.86	11.26	6.85	8.13	0.45	0.30
1845	1.83	1.07	3.18	2.28	4.42	10.01	4.75	6.23	1.03
1846	2.98	1.27	1.27	4.84	3.75	5.21	0.84	4.73	4.84
1847	2.12	3.58	2.28	3.98	4.36	8.61	5.37	0.90	3.26
1848	1.86	2.27	6.61	3.16	8.10	17.07	5.37	9.74	1.12
1849	4.18	0.56	2.70	2.64	2.71	6.46	9.40	5.15	5.81
1850	1.94	4.10	5.63	7.68	7.47	1.47	4.83	2.10	3.74
1851	0.61	6.74	3.14	4.70	2.83	6.19	5.77	8.97	0.49
1852	0.99	2.12	7.67	2.28	5.19	10.25	3.36	1.60	1.47
1853	0.52	1.67	0.79	3.24	3.64	3.23	4.10	5.48	4.67
1854	1.18	3.11	7.49	7.60	6.30	3.21	0.92	1.80	1.44
1855	4.66	0.70	2.89	2.65	7.46	4.27	5.17	6.53	3.89
1856	1.03	3.64	1.06	6.35	3.03	1.24	4.61	6.82	3.51
1857	0.41	7.74	1.80	1.72	4.81	3.71	2.82	4.15	3.18
1858	3.42	2.12	3.96	6.07	10.64	6.69	8.03	2.87	3.86
1859	2.32	5.35	7.32	4.89	6.60	11.02	5.54	2.93	4.44
1860	1.80	2.60	1.16	2.03	2.29	6.58	2.97	2.96	2.11
1861	1.16	2.01	7.38	3.18	4.39	4.96	2.04	3.44	4.14
1862	4.01	0.80	4.11	4.82	2.51	2.85	3.61	1.32	6.27
1863	4.11	3.99	3.02	1.55	2.68	3.16	2.51	6.93	1.56
1864	2.74	0.82	1.71	5.58	3.90	0.41	3.60	4.91	2.82
1865	0.87	3.75	8.61	3.31	5.66	5.21	7.94	1.96	2.60
1866	4.16	2.24	2.80	1.56	2.24	5.59	3.67	5.16	10.53
1867	2.28	4.81	2.37	0.53	8.26	5.64	3.71	2.29	0.17
1868	1.71	0.55	7.66	7.08	3.96	1.58	2.03	8.53	5.25
1869	2.02	2.49	4.24	4.61	3.60	6.25	2.49	5.51	1.70

1870	2.25	0.28	2.76	2.39	2.05	1.46	1.81	6.05	1.07
1871	2.53	2.92	1.27	0.49	3.15	2.51	1.64	3.55	0.25
1872	0.64	1.15	2.43	2.77	6.04	4.28	4.59	0.93	3.38
1873	3.53	1.52	2.10	6.88	5.73	6.68	5.96	0.07	3.02
1874	3.14	3.66	4.36	3.44	3.70	2.00	5.71	4.70	2.30
1875	0.54	2.59	4.08	2.53	5.48	10.84	9.50	2.66	0.24
1876	4.75	2.86	6.90	2.25	3.13	6.43	5.90	5.03	7.63
1877	1.24	0.88	3.41	3.03	3.11	8.69	2.88	2.61	3.56
1878	2.36	1.69	2.79	6.74	4.63	2.40	3.92	4.75	3.42
1879	1.64	1.48	1.92	2.31	0.95	4.04	1.97	2.23	1.34
1880	3.83	2.65	2.51	3.31	3.44	2.56	5.17	1.53	3.10
1881	0.49	4.16	1.95	3.14	3.96	2.74	2.13	0.31	3.14
1882	2.80	8.94	3.49	3.58	4.55	4.53	3.84	2.20	1.73
1883	0.94	5.88	2.29	3.31	2.89	5.04	4.31	3.34	0.01
1884	0.79	4.43	3.00	4.15	2.68	4.52	2.86	1.21	6.04
1885	3.26	0.87	0.40	4.84	2.80	7.68	2.58	2.96	8.98
1886	3.12	1.71	3.04	2.10	7.84	7.09	0.55	2.44	9.60
1887	0.65	3.68	3.54	4.36	5.27	2.54	2.74	1.14	2.47
1888	2.15	2.39	3.79	1.88	3.81	8.09	2.09	6.66	1.31
1889	3.04	4.78	1.62	1.68	3.80	4.72	2.02	0.85	3.54
1890	7.47	2.86	5.99	4.05	5.81	3.18	0.37	2.43	1.80
1891	1.35	2.95	2.29	2.29	2.73	5.97	1.50	2.75	1.43
1892	1.52	4.89	1.92	7.60	7.87	2.73	4.64	1.75	1.59
1893	0.33	2.93	5.10	10.84	5.42	3.49	2.49	0.65	3.69
1894	2.56	2.88	2.69	2.68	3.61	1.12	1.35	1.66	3.11
1895	1.65	0.43	2.82	0.46	3.16	2.46	7.26	2.08	2.01
1896	1.43	2.81	2.03	2.43	9.12	4.57	4.67	2.12	2.42
1897	3.75	2.67	8.25	4.66	1.59	5.32	3.23	0.66	0.09
1898	4.53	1.71	7.73	3.85	8.55	3.85	7.44	0.87	3.23
1899	1.66	3.40	3.96	1.98	6.32	2.32	4.54	2.77	1.27
1900	0.65	5.09	1.45	1.83	4.47	2.62	3.85	1.30	2.68
1901	1.12	1.86	2.94	2.35	2.69	3.92	1.47	0.76	0.64
1902	1.38	0.83	4.50	2.49	3.04	7.86	2.34	5.20	1.98
1903	1.76	3.14	3.20	2.79	2.08	5.71	2.68	6.16	3.06
1904	3.15	0.84	7.87	3.25	2.88	4.64	3.09	2.62	2.97
1905	2.47	1.12	2.35	2.32	4.67	2.72	4.42	2.58	5.56
1906	3.57	2.92	4.53	1.98	2.61	2.80	0.98	3.72	4.40
1907	7.35	1.12	2.39	3.65	5.57	4.96	3.32	4.36	1.57
1908	2.08	3.39	3.43	3.84	7.72	3.02	4.24	1.55	1.24
1909	3.20	3.94	3.69	6.18	5.99	2.63	7.34	0.66	4.22
1910	2.73	3.22	0.14	4.09	5.23	4.24	4.21	1.90	6.09
1911	0.85	3.02	2.22	7.46	2.26	1.34	0.64	3.51	7.09
1912	1.31	2.80	5.85	7.84	4.29	6.93	5.29	2.65	2.84
1913	4.34	1.20	7.97	3.57	1.53	1.55	3.61	1.59	4.50
1914	2.21	4.63	1.25	1.92	0.69	0.10	1.52	5.42	6.68
1915	2.83	2.30	0.44	1.20	7.67	9.77	6.02	11.43	1.41
1916	8.53	1.78	1.83	1.78	3.00	3.97	1.20	10.69	2.69
1917	1.72	0.35	1.80	4.64	3.78	0.62	3.17	1.99	3.50
1918	1.31	2.09	0.67	7.09	3.28	1.47	0.60	5.26	5.09
1919	0.13	1.54	1.72	1.76	7.86	5.30	1.50	3.03	6.13
1920	1.85	0.74	3.97	3.43	5.00	1.53	0.73	4.16	4.79
1921	1.10	1.08	6.14	7.01	4.29	2.31	2.05	2.75	5.60
1922	0.74	1.52	4.84	7.40	1.26	0.80	2.42	1.79	2.49

1923	2.08	1.50	4.26	3.20	5.85	4.33	1.83	6.19	3.51
1924	1.15	1.29	3.24	1.90	6.18	6.80	3.62	3.90	1.97
1925	0.53	2.19	1.50	2.70	1.48	4.84	1.78	2.75	4.59
1926	1.69	2.52	3.95	4.42	1.58	1.72	0.54	1.83	7.40
1927	3.66	0.56	7.67	6.30	9.21	2.59	2.79	2.60	2.93
1928	1.91	2.43	2.27	3.02	2.18	7.25	6.66	4.83	1.70
1929	2.11	0.88	5.33	6.99	10.09	3.65	2.67	3.40	1.71
1930	5.70	2.35	0.99	1.32	1.69	2.63	0.25	0.28	3.51
1931	0.40	1.77	2.39	3.23	3.61	1.98	4.06	3.46	5.66
1932	2.50	1.59	1.33	3.19	2.09	2.45	5.30	8.68	2.15
1933	2.18	0.96	4.91	3.84	8.59	0.15	4.63	0.60	2.60
1934	1.72	1.26	2.96	2.40	0.54	3.25	2.25	3.14	5.86
1935	2.76	1.27	6.43	2.50	7.35	4.37	3.13	1.82	3.35
1936	1.32	1.57	1.67	2.80	0.85	3.07	0.60	0.85	5.94
1937	5.40	1.34	2.14	4.79	4.08	6.78	1.10	1.38	2.21
1938	1.29	3.34	6.59	3.06	4.27	6.46	2.86	1.04	1.00
1939	3.93	2.82	1.63	5.71	1.97	4.75	1.70	7.62	1.11
1940	0.90	1.46	2.27	3.49	2.27	2.17	1.30	2.83	0.00
1941	2.27	0.48	0.72	5.45	2.32	2.54	0.52	2.17	4.45
1942	0.90	2.53	1.75	2.05	3.97	8.32	5.41	3.75	1.46
1943	0.60	0.76	3.20	2.54	11.20	5.91	2.91	1.35	3.46
1944	0.20	2.65	2.71	9.54	4.46	2.19	2.97	3.25	2.96
1945	1.10	2.49	7.63	6.18	2.71	7.87	1.38	3.58	10.04
1946	1.38	2.03	3.22	2.40	5.14	2.31	1.56	14.78	2.22
1947	2.08	0.27	2.58	7.25	3.23	7.44	1.06	0.55	3.03
1948	0.85	1.73	6.40	1.32	2.44	5.12	12.69	2.08	1.71
1949	5.74	2.65	2.57	1.60	5.40	4.91	5.96	2.32	3.32
1950	8.00	2.74	3.60	4.48	3.13	3.26	1.26	3.72	2.62
1951	1.67	4.98	2.75	2.46	2.57	6.16	2.95	2.78	3.15
1952	1.41	2.50	3.52	3.85	1.18	0.99	4.61	3.13	0.56
1953	1.53	1.38	4.06	3.53	1.77	2.04	1.31	0.86	0.40
1954	1.23	0.67	1.14	2.41	2.50	2.71	2.08	4.56	3.29
1955	2.14	3.45	2.15	3.57	2.45	4.78	2.97	2.33	3.19
1956	0.73	3.69	0.84	2.85	4.84	3.07	7.03	1.53	1.21
1957	0.97	3.74	2.87	8.18	6.70	10.48	4.65	0.61	0.88
1958	2.13	0.47	3.87	2.81	2.73	5.31	7.81	3.32	2.16
1959	1.42	3.39	2.40	1.37	3.56	0.47	2.08	2.13	2.85
1960	1.11	1.19	2.77	3.11	4.72	7.97	2.27	0.98	0.76
1961	0.39	2.06	4.75	3.47	7.25	3.67	6.20	1.88	4.01
1962	3.56	2.53	3.00	2.54	2.44	4.75	5.49	2.29	2.63
1963	0.74	0.25	5.54	1.98	4.77	3.87	1.37	2.55	1.13
1964	1.70	2.30	3.84	4.99	2.68	2.73	4.25	2.39	1.47
1965	2.51	1.16	2.34	3.67	1.38	3.03	3.17	3.59	3.00
1966	0.65	4.12	1.09	6.03	4.59	1.59	1.26	3.72	2.15
1967	2.89	1.72	2.77	3.40	4.73	4.46	3.84	1.36	4.33
1968	1.86	1.09	2.06	1.48	6.78	0.90	3.92	1.60	3.74
1969	3.61	2.04	2.47	4.01	2.11	8.65	7.08	0.52	5.03
1970	0.22	0.64	2.17	9.09	2.04	5.08	0.60	6.44	5.54
1971	0.66	3.08	1.81	1.65	5.66	2.43	4.70	0.08	3.98
1972	0.77	0.74	2.93	4.49	1.02	1.19	3.10	2.69	6.21
1973	1.40	1.04	5.81	4.25	3.92	4.23	2.85	2.46	3.52
1974	3.51	4.17	2.58	2.40	5.90	3.45	0.90	5.05	2.50
1975	5.38	3.59	4.08	4.56	3.23	3.78	2.56	5.44	2.48

1976	0.83	1.08	4.28	1.37	3.90	2.32	2.28	1.27	0.90
1977	2.38	2.47	6.28	0.99	2.13	5.47	4.28	5.34	3.64
1978	1.70	1.60	6.67	3.21	3.69	2.39	6.03	0.76	3.10
1979	1.95	1.48	3.63	7.47	1.62	1.67	3.67	2.26	0.00
1980	0.63	1.54	3.98	1.54	3.40	2.19	3.56	2.72	3.12
1981	0.64	2.18	2.97	3.40	6.79	5.82	10.71	3.31	1.17
1982	4.90	1.37	2.88	2.55	4.85	5.96	7.91	5.27	5.27
1983	0.72	0.95	3.54	7.30	6.32	4.32	1.23	2.24	1.24
1984	0.84	3.43	5.37	6.29	5.19	2.74	0.76	0.64	8.88
1985	0.53	3.77	5.18	3.60	3.30	9.43	5.23	3.66	0.43
1986	0.10	4.68	1.22	1.23	2.42	4.43	2.61	2.22	7.99
1987	1.98	1.40	2.16	1.74	2.00	3.59	5.04	5.56	1.62
1988	3.30	2.27	4.73	1.15	1.44	1.97	3.02	2.31	1.99
1989	2.58	1.43	4.53	2.10	4.11	2.34	4.59	3.00	1.69
1990	1.42	3.53	2.66	3.07	9.59	3.02	3.34	2.84	0.78
1991	1.52	0.98	3.20	3.27	3.87	0.44	5.18	0.98	2.98
1992	1.12	1.89	3.45	2.46	1.45	1.19	4.31	3.45	2.98
1993	3.54	2.75	3.31	6.16	3.94	7.12	5.06	4.78	9.16
1994	2.09	1.51	1.27	10.32	1.72	2.16	1.42	3.76	1.18
1995	4.39	1.33	3.19	3.33	12.92	2.96	2.16	4.52	0.74
1996	3.27	0.52	3.06	7.97	4.34	3.72	6.33	1.57	2.86
1997	2.74	4.14	2.85	2.66	3.05	2.00	1.44	3.36	2.73
1998	2.88	2.93	6.00	4.63	3.62	6.90	6.39	2.35	1.86
1999	5.10	3.52	2.40	3.72	2.20	5.26	4.24	1.95	1.09
2000	1.23	3.11	1.88	1.84	5.84	8.22	2.26	3.64	2.62
2001	1.12	2.48	1.45	3.01	2.81	3.62	4.02	1.99	2.81
2002	3.16	0.83	3.67	4.25	7.82	5.27	1.48	4.13	2.44
2003	0.96	2.00	2.80	4.29	4.00	12.35	2.51	2.55	4.17
2004	3.97	0.86	4.38	1.96	9.75	0.84	5.53	4.12	0.22
2005	8.95	1.86	1.50	2.18	0.79	5.11	2.22	3.88	5.31
2006	1.66	0.48	3.22	2.12	2.90	2.39	2.72	2.28	1.30
2007	3.15	1.99	2.82	3.19	4.27	2.90	3.13	1.58	1.73
2008	2.03	4.64	8.40	3.78	10.86	1.90	7.50	1.61	9.79
2009	0.82	2.35	3.06	4.06	4.73	9.43	4.23	2.49	6.18
2010	1.20	2.09	2.35	3.01	4.64	4.04	6.69	3.62	3.73
2011	1.33	3.37	4.74	7.88	4.16	9.10	2.91	1.04	3.18
2012	2.34	2.01	3.33	7.30	1.70	1.97	0.72	4.00	3.03
2013	3.12	3.27	4.95	5.67	7.13	5.93	3.35	1.19	2.74
2014	1.67	1.48	1.55	8.38	3.98	5.26	1.59	5.06	4.20
2015	1.21	1.74	3.00	5.42	3.62	13.14	4.13	6.67	3.11
2016	0.80	0.80	2.29	4.49	4.67	1.29	8.37	5.77	4.95
Means	2.19	2.30	3.42	3.82	4.32	4.40	3.60	3.24	3.15

Means are for the 180 years 1837 through 2016.

43. St. Paul, Ramsey County, Minnesota. Precipitation by Month and Year: July 183

Latitude 44.58 N., Longitude 93.03 W. Elevation 837 ft.

Observations are from the Minneapolis-St. Paul "MSP" International Airport beginning January 1, 1929.

Sources:

1. Data for 1837-1920 from World Weather Records, Volume 79, page 928-929. 1836 months
2. Data for 1921-1930 from World Weather Records, Volume 90, page 345.
3. Data for 1931-1940 from World Weather Records, Volume 105, page 371.
4. Data for 1941-1950 from World Weather Records, 1959, page 1029.
5. Data for 1951-1960 from World Weather Records, 1965, Volume 1, page 382.

6. Data for 1961-1970 from World Weather Records, 1979, Volume 1, page 230.

7. Data for 1971-1980 from World Weather Records, 1989, Volume 1, page 260.

8. Data for 1981-1990 from World Weather Records, 1996, Volume 1, page 256.

9. MRCC Internet dataset for Minneapolis/St. Paul Intl Airport, Station USW00014922 for ye

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1836	-----	-----	-----	-----	-----	-----	7.28	5.55	4.45
1837	0.27	0.35	0.33	0.95	2.65	3.46	2.73	1.32	5.10
1838	0.65	0.76	0.15	2.41	3.05	4.76	11.10	3.08	0.71
1839	1.34	0.36	0.71	2.71	3.28	1.80	3.50	1.04	1.61
1840	0.49	0.49	0.65	1.55	2.31	3.50	2.89	3.40	2.33
1841	0.24	0.21	1.43	1.40	1.50	4.24	1.57	1.17	6.10
1842	0.95	0.72	0.44	2.17	1.68	3.73	1.78	4.81	4.83
1843	1.15	1.46	0.82	0.75	3.12	5.22	2.09	1.84	5.14
1844	1.50	0.72	0.97	5.16	4.50	1.64	4.80	4.37	4.26
1845	0.49	1.40	2.80	3.15	1.51	6.80	2.56	3.28	2.21
1846	0.52	0.03	1.71	2.90	2.00	3.10	4.95	3.80	2.33
1847	0.29	0.11	0.44	0.45	4.96	2.66	3.66	2.49	4.00
1848	0.62	1.13	1.71	0.18	5.28	2.83	4.60	3.19	2.46
1849	1.00	0.61	4.11	5.62	6.57	3.14	7.59	9.60	2.75
1850	1.67	0.83	2.23	2.60	0.57	4.62	6.15	2.97	1.82
1851	0.20	0.13	1.23	2.68	3.96	2.15	2.60	3.29	3.61
1852	0.06	0.14	2.04	2.49	4.72	0.08	2.74	0.89	0.72
1853	0.00	0.01	0.02	0.73	4.08	7.59	1.65	2.57	2.14
1854	0.72	0.03	1.03	2.51	4.30	3.31	3.92	1.75	6.55
1855	1.67	0.41	1.87	0.28	1.23	2.38	1.32	4.41	6.26
1856	0.89	0.18	0.22	4.47	1.62	0.76	2.47	1.09	3.24
1857	3.48	0.94	0.79	4.25	2.05	6.74	0.65	2.03	2.46
1858	0.87	0.73	1.22	3.79	3.41	3.94	3.40	3.16	3.17
1859	0.60	0.50	3.33	1.70	4.95	5.49	2.95	2.72	3.95
1860	0.14	1.15	1.04	2.92	6.85	4.74	1.76	0.88	4.22
1861	0.55	1.94	0.15	2.50	6.36	4.96	2.69	2.97	2.56
1862	1.67	0.59	1.63	2.67	1.35	2.65	7.14	4.57	2.89
1863	1.12	0.93	1.97	0.80	2.87	0.02	0.63	3.17	1.23
1864	0.38	0.00	1.28	1.10	0.47	1.62	4.14	2.00	1.14
1865	0.65	1.74	2.10	4.29	4.20	6.72	2.55	9.16	1.90
1866	1.90	0.32	1.32	2.01	0.39	5.98	2.30	4.73	2.26
1867	0.97	1.12	1.20	2.94	4.45	9.55	2.83	2.30	5.71
1868	1.70	1.51	1.22	1.31	3.76	2.68	4.07	3.08	2.88
1869	0.42	2.83	0.96	0.56	2.34	2.20	1.67	7.66	10.61
1870	1.18	0.62	2.10	1.39	5.24	0.79	3.13	8.56	3.28
1871	1.61	0.41	2.06	4.25	2.70	6.56	1.48	4.87	2.18
1872	0.28	0.26	1.64	1.69	5.71	3.81	4.23	3.52	5.62
1873	1.31	1.54	1.34	2.44	4.63	7.74	3.83	4.61	2.56
1874	0.49	1.07	2.24	0.95	1.65	11.67	1.94	3.90	5.76
1875	1.41	1.72	2.19	2.27	3.06	4.33	0.82	8.74	2.16
1876	0.73	0.66	1.43	2.23	3.15	2.02	2.73	5.28	2.99
1877	0.55	0.01	1.57	1.92	5.43	7.13	0.52	2.83	2.56
1878	1.00	0.67	1.24	2.43	2.33	3.58	4.47	1.43	2.13
1879	0.11	1.12	0.97	0.45	7.18	1.76	9.32	2.78	2.26
1880	0.81	0.97	2.30	1.58	2.63	5.55	2.75	3.63	1.74
1881	4.34	2.65	1.06	0.47	4.34	2.87	2.60	4.55	9.95
1882	0.67	2.35	3.25	1.61	2.44	2.68	2.84	2.45	0.27
1883	0.64	0.44	0.06	4.92	2.12	7.04	4.33	1.22	2.23

1884	0.48	1.27	1.34	2.00	2.09	3.57	2.93	2.89	4.48
1885	0.30	0.20	0.55	3.19	2.12	3.73	5.86	3.69	3.52
1886	1.76	0.25	1.09	3.67	0.82	3.63	1.44	2.27	3.69
1887	1.79	0.89	0.33	3.14	1.60	2.89	3.89	3.37	4.35
1888	0.72	0.64	1.11	5.14	4.75	1.95	5.55	2.23	1.70
1889	0.55	0.31	0.99	1.14	2.86	1.61	3.08	3.56	0.51
1890	0.95	0.50	1.11	1.80	3.66	5.29	1.87	2.20	2.73
1891	1.01	1.18	0.94	1.71	1.33	4.08	2.07	3.42	0.58
1892	0.02	1.44	0.75	0.97	5.17	7.50	9.04	3.66	1.72
1893	0.73	1.87	1.96	5.30	2.66	2.00	1.68	2.40	2.70
1894	1.04	0.10	3.28	4.30	6.63	1.51	0.13	0.36	1.82
1895	1.05	0.42	0.85	2.09	2.89	4.18	4.12	2.59	4.75
1896	0.81	0.17	2.93	5.63	4.67	3.30	1.12	4.48	2.45
1897	2.13	1.03	2.95	1.56	1.81	8.18	6.35	2.18	1.33
1898	0.04	1.69	1.96	1.22	3.40	2.71	1.94	3.93	0.90
1899	0.87	0.95	2.87	1.35	3.50	7.23	1.51	2.80	1.21
1900	0.66	0.73	1.48	1.80	0.34	1.98	5.81	3.13	9.39
1901	0.37	0.40	2.52	1.14	1.64	7.21	2.30	2.08	5.04
1902	0.53	0.68	0.58	3.04	3.92	2.49	5.50	5.64	3.16
1903	0.27	0.62	2.33	3.46	5.28	1.16	5.61	4.90	7.84
1904	0.41	0.76	1.47	1.74	3.20	4.99	5.73	5.41	4.50
1905	0.75	0.39	1.02	0.30	4.13	6.24	2.71	6.07	4.15
1906	1.20	0.22	1.07	2.23	10.40	4.55	2.57	1.83	4.71
1907	0.81	0.83	0.53	1.32	1.27	4.53	4.70	4.07	2.48
1908	0.52	0.87	1.16	4.23	7.57	5.14	2.94	1.07	3.96
1909	1.56	2.18	0.49	2.42	3.37	4.41	3.66	2.89	4.06
1910	1.10	0.42	0.16	0.59	1.76	0.91	0.99	0.98	1.77
1911	0.73	0.89	0.74	2.22	3.99	5.79	5.15	5.53	5.27
1912	0.52	0.07	0.32	2.60	4.06	1.10	4.02	4.40	1.27
1913	0.33	0.71	1.74	1.62	2.95	3.05	6.11	1.59	3.34
1914	1.05	0.49	0.93	3.73	1.48	6.49	0.95	4.48	2.16
1915	1.19	2.21	0.99	2.75	3.88	3.58	4.53	3.98	2.92
1916	2.60	0.39	1.26	3.03	5.89	3.79	0.75	1.60	1.81
1917	1.79	0.44	2.09	1.65	3.92	3.79	4.12	2.82	2.00
1918	0.51	0.69	0.88	0.94	4.52	2.81	5.05	5.19	1.49
1919	0.44	2.52	0.81	3.98	2.13	4.40	7.47	2.22	1.25
1920	1.80	0.57	2.91	2.21	1.97	7.76	1.35	0.96	1.36
1921	0.59	0.46	2.51	2.46	3.38	4.70	2.39	2.79	3.21
1922	0.90	3.69	1.41	1.55	2.48	4.61	2.32	1.31	1.82
1923	1.12	0.50	1.33	2.20	2.28	4.28	2.51	1.92	1.10
1924	0.97	0.58	2.83	3.32	1.47	7.24	1.73	6.51	3.05
1925	0.58	0.62	0.39	1.27	2.28	5.77	4.28	0.16	3.49
1926	0.97	0.54	1.46	0.53	1.37	3.65	2.92	4.27	5.43
1927	0.68	0.28	2.07	2.16	2.59	3.98	2.11	1.95	4.27
1928	0.31	1.63	0.80	2.45	2.16	2.60	3.63	6.10	2.04
1929	1.52	0.95	1.29	2.43	1.97	4.66	3.71	1.37	3.36
1930	1.00	2.09	0.59	0.75	3.39	4.44	1.00	0.48	2.90
1931	0.13	0.72	1.56	1.47	1.08	4.07	1.54	3.45	2.56
1932	1.94	0.96	1.45	2.39	2.11	2.20	3.86	2.76	0.72
1933	1.28	0.87	2.15	1.32	7.75	0.92	2.16	1.09	3.44
1934	0.68	0.17	0.68	1.57	0.21	2.30	1.40	1.61	4.86
1935	1.44	0.21	1.63	2.32	3.81	4.82	2.59	3.02	1.98
1936	0.77	1.55	2.66	1.48	2.25	2.29	0.11	3.48	0.78

1937	1.24	0.48	1.07	2.62	5.42	3.11	0.48	4.10	1.67
1938	0.87	0.62	2.11	3.27	6.97	2.96	3.36	3.45	3.24
1939	1.06	0.88	0.61	2.19	3.55	4.95	2.75	3.65	2.31
1940	0.37	0.91	2.16	1.21	1.64	7.10	2.46	4.54	0.41
1941	0.74	0.89	0.77	1.87	2.91	3.29	1.98	3.66	3.47
1942	0.15	0.45	1.74	3.41	6.78	2.69	3.80	2.11	7.53
1943	0.91	0.57	0.81	0.98	4.27	4.23	3.78	1.75	2.47
1944	0.24	1.10	1.20	2.24	6.15	6.69	4.39	3.65	0.97
1945	0.63	1.84	1.95	2.95	3.09	5.57	4.13	2.27	2.13
1946	0.94	1.15	1.20	0.66	3.04	7.80	2.76	0.43	6.58
1947	0.71	0.20	0.47	2.44	2.57	5.30	0.96	2.41	1.48
1948	0.15	1.37	1.43	1.77	0.74	2.58	1.34	3.37	1.04
1949	1.65	0.14	3.37	1.89	0.90	2.74	6.01	2.64	2.67
1950	1.27	0.68	2.20	2.19	2.87	1.26	3.74	1.84	1.46
1951	0.43	1.69	2.99	1.85	4.13	5.51	5.43	1.93	5.79
1952	1.06	1.18	3.07	0.59	2.87	3.98	4.57	4.17	0.43
1953	0.55	1.22	1.50	2.05	1.93	7.09	6.81	2.76	0.55
1954	0.24	0.31	2.09	3.54	2.56	4.72	1.34	3.07	3.66
1955	0.47	1.54	0.51	0.91	0.71	1.54	7.09	2.83	0.98
1956	0.47	0.20	1.61	0.67	2.36	6.57	5.31	5.24	0.79
1957	0.31	0.83	1.30	1.22	3.15	4.13	6.30	5.75	1.65
1958	0.20	0.24	0.31	2.01	1.38	2.01	3.15	3.03	1.10
1959	0.12	0.59	0.59	0.63	5.04	4.06	2.60	6.61	2.28
1960	0.67	0.24	0.83	2.05	3.19	3.07	1.93	3.98	3.78
1961	0.28	0.91	2.80	2.40	3.46	1.85	2.95	2.36	2.99
1962	0.55	2.09	1.85	1.30	8.03	1.50	5.12	3.46	2.44
1963	0.47	0.39	1.18	2.09	5.08	1.93	1.54	1.54	3.46
1964	0.47	0.08	1.34	2.99	3.43	2.17	2.01	5.43	5.20
1965	0.47	1.57	4.76	3.50	7.87	4.02	4.69	4.06	4.88
1966	0.94	1.54	2.48	0.91	1.46	3.50	2.48	4.41	1.69
1967	3.62	1.57	0.94	4.06	0.59	7.52	1.38	2.80	0.63
1968	0.71	0.12	1.89	2.95	3.74	6.77	6.46	0.75	6.14
1969	2.05	0.31	0.91	1.54	1.97	2.91	2.95	0.98	0.47
1970	0.47	0.16	2.05	2.83	4.76	1.26	3.66	2.20	3.19
1971	1.22	1.73	1.22	1.10	3.15	3.50	3.94	1.77	2.72
1972	0.83	0.47	1.26	1.69	2.17	3.31	5.12	2.48	1.97
1973	0.91	0.83	1.10	2.32	2.48	1.06	2.91	3.03	2.09
1974	0.16	1.06	0.99	2.40	2.09	5.20	1.14	2.77	0.59
1975	2.83	0.79	1.65	5.39	3.82	7.99	0.59	4.92	1.31
1976	0.87	0.59	2.83	0.80	1.14	3.85	2.45	1.39	1.42
1977	0.66	0.93	2.67	1.84	2.86	3.55	3.72	9.31	4.43
1978	0.39	0.24	0.79	3.63	3.79	7.09	3.19	5.77	2.47
1979	1.09	1.39	2.55	0.66	4.55	4.78	2.34	7.04	2.20
1980	0.94	0.67	1.12	0.83	2.29	5.52	2.30	3.26	3.68
1981	0.30	2.14	0.71	2.17	2.18	4.42	4.09	4.73	1.46
1982	2.45	0.43	2.09	1.62	4.99	1.44	0.92	3.80	1.50
1983	0.67	1.19	3.22	3.97	6.20	5.22	3.07	3.12	3.34
1984	0.88	1.64	1.47	3.86	2.29	7.95	3.03	5.15	2.65
1985	0.87	0.50	4.48	1.81	3.65	2.18	2.20	5.02	4.37
1986	0.90	0.84	2.03	5.88	3.48	5.34	4.11	4.44	6.90
1987	0.63	0.13	0.64	0.16	1.88	1.95	17.90	3.67	1.28
1988	1.37	0.30	1.33	1.58	1.70	0.22	1.17	4.29	2.79
1989	0.52	1.04	2.19	2.66	3.38	3.50	3.50	2.92	1.28

1990	0.10	0.77	3.66	3.80	3.36	9.82	5.06	1.71	1.88
1991	0.49	1.03	2.29	3.58	6.35	2.57	2.95	3.14	5.43
1992	0.66	0.57	1.56	1.99	1.15	3.68	5.21	4.54	5.20
1993	1.25	0.39	1.25	1.99	4.02	6.28	5.58	6.50	2.04
1994	1.17	0.78	0.32	3.77	2.21	3.09	4.12	2.90	4.74
1995	0.36	0.25	2.11	1.90	2.43	3.38	2.72	4.59	2.21
1996	1.87	0.24	1.39	0.76	2.37	4.76	2.09	1.43	1.30
1997	1.71	0.30	1.18	1.01	1.70	3.70	12.60	6.01	3.19
1998	1.64	0.80	4.56	1.56	4.40	6.52	2.63	5.99	1.32
1999	2.67	0.40	1.86	3.43	6.56	3.68	4.55	2.64	2.73
2000	0.90	1.08	1.12	1.12	4.56	4.56	6.10	3.19	2.15
2001	1.21	1.33	1.09	7.00	4.53	6.35	2.11	2.31	3.50
2002	0.46	0.26	1.38	3.15	2.83	8.30	5.19	8.30	3.90
2003	0.22	0.54	1.44	2.40	6.14	4.66	2.05	1.12	2.20
2004	0.23	1.09	2.11	2.06	6.39	3.06	3.36	1.19	4.21
2005	1.21	0.96	1.37	2.30	2.78	4.24	2.94	5.22	4.44
2006	0.71	0.32	2.01	5.97	1.66	2.81	1.29	6.90	2.44
2007	0.31	1.37	3.64	1.11	1.99	2.07	3.31	9.33	6.06
2008	0.21	0.29	1.99	3.11	2.54	2.72	2.14	3.37	1.79
2009	0.52	0.98	1.52	1.55	0.56	2.88	2.19	6.44	0.48
2010	0.49	0.77	0.70	2.33	2.51	6.26	3.04	4.94	5.54
2011	1.04	1.15	2.07	2.83	4.06	5.29	5.25	3.05	0.39
2012	0.36	1.71	1.40	3.04	9.34	3.59	4.90	1.38	0.30
2013	0.86	1.33	2.04	5.22	6.24	5.17	3.51	2.07	1.35
2014	1.42	1.41	0.82	6.27	4.55	11.36	2.27	2.90	0.92
2015	0.34	0.35	0.67	2.42	3.55	4.40	7.32	2.99	4.65
2016	0.31	1.09	2.26	2.84	2.42	4.49	5.09	7.82	5.47
Means	0.88	0.84	1.56	2.32	3.36	4.16	3.48	3.47	2.97

44. Toronto, York County, Ontario, Canada. Precipitation by Month and Year: January

Latitude 43.68 N., Longitude 79.37.50 W. Elevation 572 ft. Beginning November 1937 amounts are

Sources:

1. WORLD WEATHER RECORDS, U.S. Weather Bureau 1941-50, Pages 906-907, for years 1881 through 1940.
2. WORLD WEATHER RECORDS, Volume 79, page 767, for years 1881 through 1920.
3. WORLD WEATHER RECORDS, Volume 90, page 301, for years 1921 through 1930.
4. WORLD WEATHER RECORDS, Volume 105, page 317, for years 1931 through 1940.

5. Environment Canada web site: www.climate.weatheroffice.gc.ca "National Climate Data and Special thanks to Mr. Bernard Duguay, Environment Canada National Inquiry Response Team, for

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1843	5.72	1.92	3.19	3.19	1.57	4.60	4.60	4.85	9.76
1844	5.49	1.43	3.87	1.52	5.67	3.54	2.82	-----	-----
1845	-----	-----	-----	3.44	2.30	3.72	2.20	1.72	6.24
1846	2.94	4.61	2.19	1.43	4.38	1.92	2.90	1.77	4.60
1847	2.89	3.28	1.27	3.27	2.04	2.62	3.36	2.14	6.66
1848	2.95	1.86	2.19	1.51	2.52	1.81	1.89	0.86	3.12
1849	2.10	2.16	1.75	2.83	5.12	2.02	3.42	4.97	1.48
1850	1.77	3.55	1.86	4.83	0.54	3.34	5.27	4.36	1.74
1851	2.06	2.84	1.65	2.42	3.00	2.70	3.62	1.36	2.66
1852	3.09	1.95	5.03	2.93	1.12	3.16	4.02	2.70	3.63
1853	1.04	2.99	1.79	2.72	4.42	1.55	0.92	2.58	5.14
1854	2.02	3.26	2.70	2.95	4.63	1.46	4.80	0.46	5.38
1855	2.85	3.95	3.29	2.19	2.65	4.07	3.24	1.46	5.58
1856	1.36	0.97	1.62	2.79	4.58	3.20	1.12	1.68	4.10

1857	2.18	4.22	1.47	3.05	4.14	5.06	3.48	5.26	2.64
1858	1.55	2.67	0.94	1.65	6.37	2.94	3.07	3.89	0.74
1859	3.09	1.29	4.15	2.65	3.41	4.08	2.61	3.99	3.52
1860	1.61	3.21	1.12	1.31	1.82	2.14	4.34	3.40	1.96
1861	2.74	3.79	2.83	2.31	3.43	2.33	2.64	2.95	3.61
1862	2.86	2.49	4.41	2.26	1.43	1.01	5.34	3.48	2.34
1863	3.18	3.65	1.83	2.37	3.37	1.66	3.41	2.21	1.24
1864	3.79	1.35	1.99	3.98	4.07	0.57	1.33	5.06	2.51
1865	1.92	2.49	4.94	4.17	4.00	2.00	2.47	1.99	2.45
1866	1.55	2.52	2.64	1.68	2.82	2.72	5.39	4.46	5.66
1867	4.20	2.67	3.96	2.87	3.22	0.88	1.96	2.44	1.23
1868	1.46	3.32	3.08	1.52	7.67	2.22	0.51	1.56	4.24
1869	1.87	4.13	2.48	3.01	2.80	4.37	4.61	4.27	4.03
1870	5.54	2.53	7.00	2.15	1.15	8.09	1.90	3.42	6.79
1871	5.22	2.34	4.08	3.45	2.30	3.34	1.26	2.80	1.29
1872	0.61	1.08	2.33	0.98	1.93	3.15	2.30	2.40	2.53
1873	5.03	1.04	4.28	3.98	2.20	0.68	1.91	1.91	3.02
1874	4.04	3.06	1.65	2.34	1.49	1.80	3.35	0.38	1.55
1875	3.23	1.38	3.93	1.50	3.29	1.82	1.81	1.88	2.82
1876	2.28	4.31	5.66	1.83	3.23	1.59	3.29	0.00	2.46
1877	1.37	0.29	4.36	2.27	1.35	0.90	2.72	3.16	0.42
1878	3.15	3.02	3.49	2.62	2.60	1.90	5.63	7.09	7.69
1879	1.20	1.99	1.82	0.88	1.27	4.48	2.61	2.17	2.98
1880	1.81	2.05	2.19	3.47	4.02	3.56	3.52	4.39	3.01
1881	2.13	2.43	3.67	0.10	2.22	2.55	1.83	1.53	0.89
1882	1.99	1.72	2.12	1.03	3.59	2.63	1.06	2.52	2.09
1883	2.45	2.84	2.41	2.54	4.30	4.98	5.58	1.81	2.33
1884	3.30	2.82	2.53	0.97	2.24	2.20	2.12	2.13	3.19
1885	3.17	1.82	1.22	3.04	2.26	4.21	2.11	3.92	3.63
1886	5.52	3.07	3.27	3.00	2.41	1.92	2.44	2.63	3.76
1887	3.20	4.18	1.62	1.61	0.81	2.66	0.66	1.99	1.17
1888	1.96	1.68	2.76	1.37	0.85	3.99	0.86	2.67	3.42
1889	3.46	2.27	0.79	1.69	3.08	3.61	3.24	0.43	1.95
1890	3.36	3.47	1.65	1.79	2.92	4.86	4.11	3.02	1.85
1891	3.14	2.53	2.85	2.40	0.54	3.04	2.16	4.82	1.69
1892	1.58	2.25	0.74	1.25	3.49	5.81	2.49	3.99	3.13
1893	2.80	3.69	2.02	4.78	3.98	1.84	2.27	5.76	1.25
1894	1.67	2.24	1.37	1.33	9.07	1.38	1.62	0.37	5.49
1895	4.65	0.40	0.89	1.48	2.37	0.75	2.47	3.01	2.45
1896	3.93	3.94	2.47	0.76	2.44	1.11	2.18	1.13	5.07
1897	1.92	2.34	2.97	2.53	3.02	2.91	5.24	2.26	0.39
1898	3.63	3.06	2.40	1.70	2.30	1.95	0.69	1.08	2.79
1899	2.87	1.73	4.26	1.62	3.28	0.65	1.03	0.27	5.16
1900	1.94	5.01	3.65	1.82	1.01	2.43	2.72	2.74	1.43
1901	2.47	1.44	2.74	3.86	3.54	2.07	3.37	3.86	3.05
1902	2.59	1.51	2.53	2.17	1.89	3.55	4.37	2.38	3.36
1903	2.71	2.80	1.83	3.74	1.80	3.25	4.41	3.67	0.42
1904	2.41	2.90	2.98	3.11	3.52	3.37	5.15	4.56	3.99
1905	3.28	1.43	0.50	1.43	3.24	3.19	4.72	4.22	1.73
1906	1.75	0.80	2.55	1.77	2.69	3.87	3.41	1.83	3.67
1907	4.12	0.87	2.15	2.09	1.93	2.12	2.08	1.09	4.80
1908	2.51	3.77	1.68	2.30	4.57	3.07	2.93	2.83	1.29
1909	2.66	3.17	2.77	5.40	3.82	1.20	3.47	1.33	1.91

1910	3.49	3.21	0.66	5.01	2.73	1.07	3.90	3.05	3.89
1911	2.08	2.12	2.05	1.54	2.01	1.53	2.61	2.42	2.57
1912	2.97	1.66	1.97	2.47	5.92	1.75	1.95	3.97	3.28
1913	4.36	1.14	4.08	3.50	1.04	1.35	2.67	2.27	0.97
1914	3.44	1.87	2.42	1.92	1.49	2.17	1.00	5.19	1.54
1915	3.53	2.65	0.84	1.28	1.60	1.33	4.50	8.13	4.24
1916	2.50	2.47	2.73	3.24	5.58	4.29	0.36	1.56	1.66
1917	2.97	0.90	2.32	3.36	2.35	5.39	3.58	4.44	0.65
1918	2.30	4.05	2.08	1.40	2.64	3.35	2.32	4.15	4.64
1919	1.03	1.81	3.19	2.89	5.14	2.72	3.20	2.17	1.91
1920	2.38	1.62	2.31	3.26	0.39	2.89	3.63	0.99	1.75
1921	0.67	1.34	2.11	4.89	1.88	2.15	2.65	2.07	1.26
1922	1.38	2.95	3.06	3.77	1.46	4.88	2.99	1.47	2.98
1923	3.16	1.06	3.10	2.32	3.70	4.23	1.72	3.58	2.67
1924	4.89	3.26	0.78	2.55	4.41	1.73	4.17	3.92	4.14
1925	2.00	3.60	2.86	1.31	1.22	2.10	3.51	2.48	3.83
1926	2.27	2.95	2.90	2.89	1.29	3.47	1.77	6.12	5.72
1927	1.57	2.04	2.26	1.03	3.20	2.52	5.87	1.47	1.11
1928	2.30	1.67	2.22	2.58	0.72	3.97	5.64	4.99	2.85
1929	5.46	1.49	3.42	6.21	3.77	1.45	4.43	1.94	0.78
1930	3.33	2.28	3.20	1.23	2.74	2.43	3.10	0.89	2.83
1931	2.62	1.13	2.82	1.90	1.89	2.16	3.10	2.10	2.18
1932	6.84	2.76	1.61	2.62	3.19	1.00	3.56	4.17	3.04
1933	1.62	1.62	1.73	2.55	1.12	1.84	1.53	2.41	1.35
1934	1.52	0.93	2.67	2.61	0.47	2.75	1.58	1.01	4.24
1935	2.96	2.39	1.25	0.95	1.70	3.42	3.59	0.45	3.20
1936	2.14	2.61	4.07	3.00	0.72	2.91	0.77	1.75	2.90
1937	5.18	2.21	1.48	4.02	2.90	3.64	2.92	2.89	1.39
1938	1.63	3.62	1.64	1.75	2.15	1.49	2.62	2.06	3.98
1939	2.25	3.62	3.15	3.43	1.49	1.91	1.72	4.17	2.52
1940	1.96	1.54	2.24	2.58	5.01	3.73	1.62	2.66	3.69
1941	2.58	1.40	1.61	1.30	2.28	1.58	4.81	1.94	0.84
1942	2.10	1.92	3.94	1.73	6.79	1.33	5.73	1.16	3.65
1943	2.93	2.34	4.29	3.34	4.54	2.96	3.01	2.45	1.41
1944	1.01	2.18	3.32	2.83	3.75	4.41	3.14	1.40	2.13
1945	1.80	2.23	4.58	4.22	5.40	3.85	2.93	2.17	5.56
1946	2.55	3.28	1.26	0.96	4.17	2.11	3.66	1.91	1.56
1947	3.96	1.00	2.57	2.85	3.39	4.53	5.64	2.36	1.79
1948	1.57	3.16	2.58	1.96	2.64	4.06	1.31	0.89	2.22
1949	3.33	2.83	2.17	1.20	0.41	0.06	3.14	1.32	3.53
1950	4.02	3.95	2.29	2.20	1.04	2.22	4.33	3.84	0.81
1951	2.38	1.74	3.84	4.28	1.45	3.48	3.56	2.06	1.64
1952	2.65	1.61	2.62	2.30	2.86	1.14	2.71	2.40	2.37
1953	1.70	1.42	2.64	2.44	5.36	2.74	2.83	4.05	2.87
1954	2.06	2.36	3.03	3.60	0.76	4.57	0.72	3.59	3.17
1955	1.46	1.52	2.78	2.49	2.35	0.97	1.37	4.11	1.21
1956	1.69	1.83	3.02	2.73	4.49	1.53	4.25	4.91	1.58
1957	2.20	2.29	1.10	3.42	2.84	3.62	0.45	2.40	3.81
1958	0.99	1.45	0.98	1.41	0.94	1.05	2.30	2.72	3.09
1959	2.58	2.92	2.36	2.40	1.63	0.88	1.09	1.52	2.73
1960	2.68	2.55	1.53	2.54	4.60	2.19	4.09	1.56	0.25
1961	0.43	2.33	3.03	3.87	2.52	3.26	3.17	2.21	1.67
1962	2.66	3.39	0.47	1.36	0.46	2.57	3.57	3.00	5.19

1963	1.02	0.53	2.35	2.13	2.86	1.68	2.90	2.27	1.89
1964	2.31	1.13	3.43	2.91	1.63	1.50	4.00	5.81	0.55
1965	2.76	4.22	1.77	2.96	1.83	1.58	2.50	2.95	2.62
1966	2.39	1.20	2.19	2.08	1.86	2.86	0.59	2.77	2.17
1967	2.18	1.67	0.83	3.90	1.93	5.94	2.56	1.80	2.68
1968	3.23	1.49	2.26	1.19	3.99	2.28	2.29	6.44	3.47
1969	1.98	0.62	1.40	3.54	2.97	1.53	4.23	2.23	0.59
1970	1.01	1.17	1.72	3.20	2.23	1.50	4.47	4.46	2.43
1971	1.15	2.80	1.32	0.98	1.37	3.03	3.09	4.96	1.28
1972	1.49	2.35	3.81	2.08	1.39	4.45	1.36	2.95	3.31
1973	1.35	1.43	4.77	2.45	3.46	2.67	2.46	1.15	2.10
1974	2.63	1.78	2.24	3.63	5.51	5.01	2.31	0.57	1.83
1975	2.03	2.85	2.51	2.74	2.53	2.46	2.02	4.29	2.57
1976	2.06	2.33	4.58	2.84	4.51	3.28	3.22	2.55	2.75
1977	1.45	1.04	2.83	2.77	1.11	4.09	4.67	4.07	6.07
1978	2.72	0.36	1.57	2.52	2.69	0.99	1.67	2.50	5.29
1979	2.74	1.32	1.89	3.49	3.91	2.83	2.68	2.92	1.75
1980	1.49	0.63	3.26	4.41	1.92	3.51	7.18	1.47	2.09
1981	0.47	2.61	0.70	1.96	2.29	2.42	2.62	5.06	4.07
1982	2.14	1.11	2.55	1.70	1.78	4.43	1.22	4.73	5.07
1983	1.33	1.60	3.04	3.28	3.92	1.30	0.72	4.42	2.16
1984	1.19	2.32	2.34	2.31	4.05	1.89	2.49	2.51	2.94
1985	3.02	3.27	3.09	1.30	2.99	1.47	3.60	6.00	2.27
1986	1.04	1.26	1.92	2.13	2.96	2.65	4.81	5.76	8.36
1987	2.23	0.58	1.74	1.96	1.17	2.69	4.26	2.06	4.25
1988	0.85	2.54	0.93	2.17	1.56	0.98	4.32	1.46	2.78
1989	1.02	0.75	1.46	1.62	3.12	3.73	2.77	1.56	1.74
1990	1.44	3.03	1.13	2.09	3.41	2.73	2.69	4.43	1.69
1991	1.32	0.93	3.86	4.54	3.29	0.96	3.58	3.60	2.05
1992	1.46	1.38	0.85	5.27	2.74	1.46	5.30	6.08	3.87
1993	2.78	1.05	1.22	3.36	2.03	5.27	3.45	1.57	2.33
1994	2.40	0.80	2.02	3.78	3.10	2.14	3.27	2.37	2.02
1995	5.25	0.82	2.00	3.02	3.43	2.05	2.18	5.33	1.08
1996	2.86	1.50	1.43	4.00	3.57	4.65	3.83	1.90	6.54
1997	2.54	3.09	2.75	1.15	2.57	2.00	1.18	2.83	1.89
1998	3.83	1.80	3.87	2.25	2.83	3.17	1.79	1.06	1.51
1999	4.21	1.08	0.92	1.93	1.54	2.61	1.75	2.32	3.15
2000	1.15	1.91	0.74	3.12	4.90	6.66	1.33	1.50	2.76
2001	1.23	3.70	1.24	1.43	3.63	2.43	1.34	1.36	1.98
2002	1.82	1.51	2.41	4.06	3.18	2.35	2.32	0.46	2.33
2003	1.39	1.84	1.97	2.39	6.02	2.51	2.61	2.10	4.50
2004	1.95	0.82	2.50	2.53	3.89	2.47	4.72	2.36	0.99
2005	2.77	2.98	1.29	3.84	0.57	1.25	0.80	5.34	3.13
2006	2.94	2.94	1.92	2.46	3.23	1.79	4.14	1.58	3.06
2007	1.52	0.97	1.31	2.39	2.90	1.70	1.87	0.82	1.13
2008	2.29	4.24	2.43	2.15	2.71	4.35	7.61	3.65	3.28
2009	1.75	2.90	2.71	5.26	2.39	2.76	3.34	5.67	1.58
2010	0.96	0.98	2.46	1.43	2.01	7.54	3.53	2.31	3.47
2011	1.65	1.85	3.60	3.80	5.55	2.32	1.28	2.84	3.35
2012	2.13	1.05	0.71	1.72	1.75	3.01	3.94	2.06	4.76
2013	2.65	4.43	1.02	4.18	3.83	5.53	7.16	2.72	2.72
2014	1.83	2.14	1.06	3.61	2.21	3.82	3.39	1.53	4.05
2015	1.44	1.26	0.63	3.00	1.97	7.24	0.67	1.28	2.40

2016	1.51	1.80	3.15	2.35	1.35	1.04	1.57	2.63	2.61
Means	2.50	2.23	2.43	2.60	2.87	2.79	2.99	2.82	2.90

Conversion table: Toronto observations in mm 1951-2016.

1951	60.5	44.2	97.5	108.7	36.8	88.4	90.4	52.3	41.7
1952	67.3	40.9	66.5	58.4	72.6	29.0	68.8	61.0	60.2
1953	43.2	36.1	67.1	62.0	136.1	69.6	71.9	102.9	72.9
1954	52.3	59.9	77.0	91.4	19.3	116.1	18.3	91.2	80.5
1955	37.1	38.6	70.6	63.2	59.7	24.6	34.8	104.4	30.7
1956	42.9	46.5	76.7	69.3	114.0	38.9	108.0	124.7	40.1
1957	55.9	58.2	27.9	86.9	72.1	91.9	11.4	61.0	96.8
1958	25.1	36.8	24.9	35.8	23.9	26.7	58.4	69.1	78.5
1959	65.5	74.2	59.9	61.0	41.4	22.4	27.7	38.6	69.3
1960	68.1	64.8	38.9	64.5	116.8	55.6	103.9	39.6	6.4
1961	10.9	59.2	77.0	98.3	64.0	82.8	80.5	56.1	42.4
1962	67.6	86.1	11.9	34.5	11.7	65.3	90.7	76.2	131.8
1963	25.9	13.5	59.7	54.1	72.6	42.7	73.7	57.7	48.0
1964	58.7	28.7	87.1	73.9	41.4	38.1	101.6	147.6	14.0
1965	70.1	107.2	45.0	75.2	46.5	40.1	63.5	74.9	66.5
1966	60.7	30.5	55.6	52.8	47.2	72.6	15.0	70.4	55.1
1967	55.4	42.4	21.1	99.1	49.0	150.9	65.0	45.7	68.1
1968	82.0	37.8	57.4	30.2	101.3	57.9	58.2	163.6	88.1
1969	50.3	15.7	35.6	89.9	75.4	38.9	107.4	56.6	15.0
1970	25.7	29.7	43.7	81.3	56.6	38.1	113.5	113.3	61.7
1971	29.2	71.1	33.5	24.9	34.8	77.0	78.5	126.0	32.5
1972	37.8	59.7	96.8	52.8	35.3	113.0	34.5	74.9	84.1
1973	34.3	36.3	121.2	62.2	87.9	67.8	62.5	29.2	53.3
1974	66.8	45.2	56.9	92.2	140.0	127.3	58.7	14.5	46.5
1975	51.6	72.4	63.8	69.6	64.3	62.5	51.3	109.0	65.3
1976	52.3	59.2	116.3	72.1	114.6	83.3	81.8	64.8	69.9
1977	36.9	26.3	71.9	70.3	28.3	104.0	118.5	103.3	154.2
1978	69.2	9.1	39.8	63.9	68.2	25.2	42.5	63.6	134.3
1979	69.6	33.5	48.1	88.6	99.2	71.8	68.0	74.2	44.5
1980	37.8	16.1	82.8	111.9	48.7	89.2	182.3	37.3	53.1
1981	11.9	66.2	17.8	49.7	58.1	61.5	66.6	128.5	103.3
1982	54.3	28.3	64.8	43.1	45.1	112.5	31.1	120.1	128.9
1983	33.7	40.6	77.3	83.2	99.5	33.0	18.3	112.2	54.9
1984	30.2	59.0	59.5	58.7	102.8	48.1	63.3	63.8	74.7
1985	76.6	83.1	78.6	33.1	75.9	37.3	91.5	152.5	57.6
1986	26.5	32.0	48.8	54.0	75.2	67.4	122.3	146.2	212.3
1987	56.6	14.8	44.2	49.8	29.6	68.3	108.1	52.3	108.0
1988	21.5	64.6	23.6	55.2	39.6	25.0	109.7	37.2	70.6
1989	25.9	19.0	37.1	41.1	79.2	94.7	70.4	39.6	44.1
1990	36.7	76.9	28.7	53.0	86.6	69.4	68.4	112.6	42.8
1991	33.6	23.5	98.1	115.4	83.6	24.4	91.0	91.4	52.1
1992	37.2	35.0	21.7	133.8	69.7	37.2	134.5	154.4	98.4
1993	70.6	26.6	31.0	85.4	51.6	133.8	87.7	39.9	59.2
1994	61.0	20.2	51.2	96.0	78.8	54.4	83.0	60.1	51.4
1995	133.3	20.8	50.8	76.6	87.0	52.1	55.4	135.4	27.5
1996	72.6	38.2	36.2	101.6	90.6	118.0	97.4	48.2	166.2
1997	64.6	78.6	69.8	29.2	65.4	50.8	30.0	71.8	48.0
1998	97.2	45.8	98.4	57.2	71.8	80.5	45.4	26.8	38.4
1999	107.0	27.4	23.4	48.9	39.0	66.2	44.4	59.0	80.0

[illegible]

1862	-----	-----	-----	-----	-----	-----	-----	-----	-----
1863	-----	-----	-----	-----	-----	-----	-----	-----	-----
1864	-----	-----	-----	-----	-----	-----	-----	-----	-----
1865	-----	-----	-----	-----	-----	-----	-----	-----	-----
1866	-----	-----	-----	-----	-----	-----	-----	-----	-----
1867	5.40	3.30	5.00	4.80	8.60	2.40	7.00	1.20	4.15
1868	1.98	1.62	6.39	13.01	0.95	1.75	14.60	3.00	1.05
1869	4.10	13.96	3.02	14.14	0.82	4.11	1.65	0.49	1.10
1870	4.80	1.90	3.68	2.45	2.50	-----	-----	-----	-----
1871	-----	-----	-----	-----	-----	-----	-----	-----	1.85
1872	3.24	5.34	7.82	7.79	13.23	3.82	2.11	0.49	0.72
1873	4.87	4.46	2.12	1.76	8.79	4.16	2.81	3.67	1.60
1874	5.27	3.47	9.86	22.24	0.16	3.43	7.39	0.06	6.20
1875	5.48	7.01	14.52	5.07	1.69	4.05	1.92	8.85	7.55
1876	3.81	5.10	11.21	4.89	6.24	1.74	3.48	2.86	1.92
1877	3.61	3.26	4.83	8.88	0.69	3.76	2.95	1.14	6.94
1878	4.10	2.49	5.24	7.13	4.57	8.81	3.37	6.34	2.15
1879	6.18	5.63	1.00	4.67	5.95	2.74	3.03	4.49	4.90
1880	1.85	4.60	11.27	9.08	5.99	6.36	4.89	5.67	10.51
1881	3.37	7.20	3.53	1.48	4.39	1.94	2.45	2.53	6.11
1882	13.83	7.15	7.41	5.44	8.30	0.40	10.19	4.42	1.47
1883	7.65	6.70	3.19	6.99	2.16	4.96	3.61	1.86	0.84
1884	8.20	6.73	8.29	4.47	11.76	3.14	5.75	2.16	5.12
1885	7.69	3.93	2.02	9.00	4.75	2.90	6.61	1.04	9.28
1886	7.84	4.97	6.07	9.99	1.52	9.63	1.58	2.42	5.13
1887	3.62	4.13	2.77	0.75	5.40	2.99	4.11	2.44	4.55
1888	3.26	4.96	7.92	2.44	3.55	2.18	3.04	11.10	1.32
1889	4.66	0.44	7.02	3.53	1.17	9.83	5.64	2.13	1.14
1890	5.31	4.59	5.01	6.32	7.58	5.51	3.56	5.41	2.28
1891	8.79	4.22	10.51	3.09	1.00	4.55	4.54	0.91	0.35
1892	4.88	3.52	6.97	6.76	0.49	3.71	9.34	5.41	1.48
1893	2.68	4.05	3.91	3.05	9.57	4.84	4.71	2.88	1.01
1894	6.23	5.83	6.27	4.62	6.71	0.91	7.99	2.29	2.75
1895	6.56	1.70	6.02	1.25	3.02	7.11	2.46	3.77	0.14
1896	3.94	10.13	3.23	2.27	2.40	5.90	1.09	1.11	0.26
1897	6.24	2.67	5.12	1.96	0.89	3.93	5.31	3.24	0.28
1898	7.78	2.81	3.99	2.83	1.33	6.17	5.90	2.85	8.93
1899	10.37	3.81	4.93	1.85	1.04	5.51	2.50	4.46	2.10
1900	1.99	4.64	4.42	9.60	3.45	11.33	6.30	0.12	2.12
1901	8.56	5.71	3.12	2.70	9.77	3.73	3.35	3.41	3.54
1902	2.32	2.42	12.26	2.74	3.18	0.61	6.68	1.03	6.47
1903	4.10	11.45	6.00	1.00	2.75	1.80	2.11	2.82	1.81
1904	2.81	1.78	7.30	3.57	2.80	3.72	6.49	6.33	0.26
1905	5.33	7.07	4.77	8.70	2.95	4.60	4.47	4.47	4.20
1906	4.53	1.45	9.17	3.14	3.20	3.92	3.17	4.93	7.07
1907	1.69	4.58	1.66	6.52	6.91	3.57	10.88	2.72	0.50
1908	3.59	8.39	6.76	4.66	7.35	3.71	3.23	3.71	0.97
1909	1.22	7.20	5.43	6.26	11.81	5.08	1.97	3.19	4.96
1910	3.86	5.39	0.51	3.98	3.31	3.82	5.28	1.38	2.52
1911	4.69	4.65	1.81	11.42	0.67	2.09	6.22	2.87	2.48
1912	3.70	2.72	7.44	9.72	3.19	2.52	3.58	4.80	0.28
1913	7.01	7.32	6.69	7.28	1.30	0.47	1.06	1.81	10.00
1914	0.35	6.42	12.28	3.11	1.02	2.32	4.88	5.12	4.41

1915	6.06	3.46	3.03	2.20	3.98	6.30	1.46	2.01	2.36
1916	5.83	1.10	1.97	1.54	8.07	4.76	7.91	3.66	3.90
1917	4.21	6.50	5.31	7.76	2.17	0.79	4.96	3.66	0.51
1918	6.73	2.40	0.59	8.43	0.75	4.65	1.97	6.97	1.26
1919	5.28	3.94	4.96	5.20	5.94	5.87	5.71	8.27	0.67
1920	8.66	2.72	5.04	10.16	4.37	3.23	8.46	4.06	3.23
1921	3.54	3.23	9.49	11.50	1.85	1.89	4.72	1.34	1.73
1922	6.46	9.65	8.39	4.92	4.25	3.54	4.49	3.98	0.63
1923	4.76	6.97	7.48	10.16	9.49	2.09	3.86	1.69	0.91
1924	6.18	3.78	5.51	3.74	3.62	2.17	0.24	0.87	0.51
1925	9.06	2.76	1.97	2.48	6.18	2.56	4.09	1.26	2.56
1926	6.77	1.42	5.04	3.27	2.80	0.24	5.67	1.89	1.46
1927	4.29	10.47	8.58	4.72	5.20	4.13	1.38	5.91	0.31
1928	1.06	2.64	3.50	9.29	2.28	9.76	3.90	2.28	0.28
1929	4.76	3.62	8.86	4.80	3.31	2.40	3.11	1.81	0.35
1930	3.78	2.72	4.13	0.20	10.55	0.04	0.67	3.43	2.91
1931	3.03	2.48	4.45	0.67	3.31	3.31	4.09	2.99	0.08
1932	9.96	4.13	6.65	2.20	1.42	2.01	2.24	1.77	5.79
1933	2.64	8.07	5.04	6.85	3.66	1.97	7.05	2.64	1.54
1934	5.55	5.39	5.71	1.46	3.46	8.46	3.90	4.33	3.62
1935	2.38	2.88	8.18	2.97	9.85	5.26	1.90	1.76	2.08
1936	3.60	4.93	2.60	7.58	2.70	0.87	5.95	0.72	0.04
1937	11.19	4.74	5.37	3.48	1.87	1.10	1.57	3.65	1.27
1938	3.47	3.68	6.15	7.61	2.72	1.53	8.31	3.74	0.96
1939	6.27	8.33	5.70	2.76	3.93	5.48	3.65	2.16	4.12
1940	3.51	7.08	3.94	9.54	1.97	4.77	9.54	3.80	0.64
1941	2.53	3.16	6.03	3.88	4.05	2.79	7.52	3.20	1.48
1942	1.88	3.82	5.48	2.65	5.15	4.11	0.39	2.05	1.81
1943	2.24	3.90	6.06	3.46	2.01	2.44	0.59	0.75	3.03
1944	5.08	6.02	10.39	5.16	4.37	1.73	2.05	1.22	1.54
1945	3.31	6.97	9.53	3.70	3.43	9.80	5.35	3.23	3.39
1946	12.91	7.80	5.20	3.98	9.53	3.27	7.05	1.30	0.31
1947	11.02	1.42	4.65	8.11	3.31	2.13	1.93	2.64	4.88
1948	2.91	7.83	3.90	5.31	3.94	1.42	1.54	10.04	1.54
1949	10.79	5.35	8.90	4.69	2.72	3.74	7.01	1.97	0.75
1950	8.11	9.13	4.02	4.09	3.90	4.21	5.04	2.87	2.68
1951	8.35	3.19	12.76	5.55	0.47	5.00	3.54	0.35	6.30
1952	3.07	5.08	3.90	3.19	5.67	0.24	1.54	0.63	1.77
1953	2.80	7.87	5.91	12.72	10.00	0.91	3.78	3.03	0.75
1954	4.65	2.76	2.76	4.80	6.34	1.26	0.94	1.38	4.02
1955	5.08	7.13	2.87	7.28	6.65	3.07	8.07	1.50	0.16
1956	2.40	9.13	6.50	6.02	4.09	2.91	0.59	1.46	0.47
1957	3.74	3.94	5.51	3.15	3.74	7.60	2.87	1.77	4.96
1958	4.65	3.23	5.12	8.07	3.07	6.93	1.81	3.27	9.92
1959	1.73	4.33	3.19	5.51	2.05	2.48	6.18	3.46	3.46
1960	5.00	5.63	5.43	1.02	4.53	3.11	0.98	16.57	1.69
1961	4.29	6.89	10.12	2.68	2.36	5.67	4.37	2.32	2.13
1962	7.95	3.35	3.19	10.63	2.01	3.23	0.67	1.02	0.39
1963	3.70	2.76	1.93	4.21	1.02	2.40	8.94	5.79	0.12
1964	5.51	3.27	7.52	10.75	3.66	2.09	6.30	2.09	4.96
1965	2.76	8.35	6.97	1.14	2.28	2.60	2.68	2.24	4.25
1966	6.34	13.70	0.63	12.40	4.72	2.09	0.83	1.30	6.89
1967	1.77	4.21	1.69	2.87	7.44	4.29	5.16	3.15	1.42

1968	7.24	2.52	2.91	7.24	7.17	2.05	3.19	3.86	4.96
1969	1.57	3.19	5.04	5.24	2.20	1.22	4.96	2.80	1.38
1970	2.01	3.03	5.63	2.09	3.19	4.45	3.31	3.58	3.15
1971	1.81	7.68	7.52	3.78	7.28	2.13	4.06	3.74	4.17
1972	8.50	3.78	6.89	3.19	3.82	2.40	1.30	1.34	3.58
1973	5.59	4.84	15.43	7.24	6.77	1.50	2.44	2.52	5.79
1974	18.15	4.37	2.44	6.42	4.84	2.28	1.61	4.06	4.21
1975	4.96	5.08	9.45	3.46	7.20	8.07	3.82	5.71	2.28
1976	5.16	1.69	11.69	1.26	4.57	3.23	4.21	0.55	1.77
1977	6.85	2.40	7.87	7.64	2.68	2.32	7.99	1.50	1.65
1978	7.13	2.28	3.15	3.23	11.97	1.61	0.91	3.78	3.15
1979	14.37	6.97	3.50	9.45	6.30	4.57	5.24	5.47	5.12
1980	6.81	3.19	11.89	10.55	6.14	3.15	1.06	1.50	1.77
1981	2.05	3.15	6.18	1.61	7.32	5.00	3.27	0.75	5.63
1982	3.70	5.47	4.72	4.69	0.67	4.96	2.80	8.78	1.97
1983	4.80	10.24	6.18	13.58	13.23	7.32	1.73	0.67	3.03
1984	3.43	4.84	7.56	5.75	4.33	2.95	6.54	4.09	0.59
1985	4.33	7.28	3.90	2.32	1.85	5.16	2.95	3.50	4.33
1986	1.18	1.42	2.56	2.05	10.12	3.50	4.69	2.32	1.85
1987	3.46	9.49	9.92	2.17	4.49	5.16	2.95	2.40	3.54
1988	2.24	4.13	6.89	3.66	1.02	0.67	3.35	5.91	6.02
1989	8.23	4.61	6.46	1.02	6.46	8.58	12.13	0.75	2.17
1990	12.60	7.80	3.54	4.88	12.56	0.51	2.09	0.47	3.03
1991	4.76	5.52	5.80	14.56	7.61	4.81	2.60	4.72	6.98
1992	6.10	4.00	6.18	2.19	2.24	5.64	4.39	10.79	4.87
1993	4.34	3.47	6.15	5.95	3.34	4.87	8.84	4.22	2.58
1994	10.12	5.04	6.51	5.11	4.66	7.90	6.92	2.51	2.71
1995	2.98	2.81	11.19	11.11	2.72	1.26	6.07	1.73	2.17
1996	6.78	1.44	5.40	8.73	4.31	5.13	7.49	3.80	2.15
1997	6.16	8.89	5.56	9.26	6.05	7.28	0.64	3.18	2.28
1998	9.99	7.67	6.47	4.76	0.91	3.14	8.51	1.07	5.37
1999	9.65	1.53	5.26	3.39	4.45	7.36	5.50	1.07	0.48
2000	2.78	1.29	8.64	6.38	2.72	3.76	2.16	1.07	3.63
2001	5.96	5.18	8.55	3.80	1.99	2.12	1.75	3.82	6.62
2002	4.91	3.05	5.53	2.57	3.60	4.12	2.08	1.83	6.45
2003	0.82	9.47	1.66	7.98	5.01	1.76	1.54	0.99	1.56
2004	5.20	6.59	2.81	4.34	7.32	11.22	2.98	6.73	0.59
2005	4.42	4.71	3.65	3.89	3.90	1.25	4.52	0.39	1.72
2006	4.23	8.69	4.85	3.05	3.19	1.29	2.69	2.18	1.28
2007	4.32	2.77	0.48	2.15	1.82	0.82	7.50	1.45	3.86
2008	3.01	5.32	1.32	5.10	4.43	1.39	0.05	8.44	9.11
2009	3.26	1.85	9.29	2.63	5.93	0.65	8.88	4.29	3.66
2010	4.43	3.35	2.11	1.45	3.12	2.58	4.68	4.04	0.28
2011	5.00	2.11	5.88	4.43	0.97	0.93	1.75	0.43	4.51
2012	4.04	6.79	5.59	4.05	5.78	2.21	3.72	6.92	4.48
2013	13.28	9.60	2.96	4.45	5.08	5.33	6.45	1.05	5.65
2014	2.26	3.16	5.93	13.05	3.93	6.55	2.93	6.43	1.00
2015	5.57	5.68	4.24	6.04	8.74	5.25	1.72	3.21	0.78
2016	5.70	4.30	12.19	10.44	2.84	3.51	5.70	6.87	0.12
Means	5.29	4.93	5.83	5.38	4.50	3.75	4.13	3.24	2.95

Means are for the 145 years 1872 through 2016.

Highest months and years in bold red.

Lowest months and years in bold blue.

Two months amounts are interpolated as the average precipitation in MS Climate Division 7 South
 Note: Vicksburg began operation as a War Department Weather Station on September 10, 1871. It

46. Washington, District of Columbia. Precipitation by Month and Year: January 18

Latitude 38.54 N., Longitude 77.03 W. Elevation 112 ft.

Sources: 1. World Weather Records, Volume 79, Pages 957-958, for years 1824 through 1920.

Note: Identical data for years 1824 through 1908 is also found in Weather Bureau Bulletin

2. World Weather Records, Volume 90, Page 352, for years 1921 through 1930.

3. World Weather Records, Volume 105, Page 378, for years 1931 through 1940.

4. World Weather Records, 1941-1950, Page 1093, for years 1941 through 1950.

5. MRCC Washington DC Area cli-MATE Internet dataset "DCAthr" for years 1951 through

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1824	1.50	2.65	1.98	4.30	1.58	4.26	2.45	2.43	2.62
1825	1.62	2.27	3.83	3.35	2.37	2.66	1.87	1.35	0.45
1826	0.60	2.01	1.68	0.45	0.80	1.87	2.66	2.37	1.60
1827	0.48	2.85	1.18	1.97	2.25	1.37	2.56	4.95	0.83
1828	1.88	3.24	3.33	4.06	3.24	1.59	1.91	1.39	1.37
1829	6.20	2.00	2.74	3.12	2.49	1.79	7.84	5.23	3.12
1830	-----	-----	-----	-----	-----	-----	-----	-----	-----
1831	-----	-----	-----	-----	-----	-----	-----	-----	-----
1832	-----	-----	-----	-----	-----	-----	-----	-----	-----
1833	-----	-----	-----	-----	-----	-----	-----	-----	-----
1834	-----	-----	-----	-----	-----	-----	-----	-----	-----
1835	-----	-----	-----	-----	-----	-----	-----	-----	-----
1836	-----	-----	-----	-----	-----	-----	-----	-----	-----
1837	-----	-----	-----	-----	-----	-----	-----	-----	-----
1838	-----	-----	-----	-----	-----	-----	3.08	0.92	8.29
1839	4.74	2.68	0.94	2.66	3.67	3.96	3.95	6.03	1.86
1840	3.20	2.60	1.00	3.92	2.06	2.66	5.16	3.10	2.13
1841	6.90	1.79	5.66	4.72	2.73	2.09	3.50	4.70	1.81
1842	1.73	3.89	1.75	4.84	6.96	3.00	-----	-----	-----
1843	-----	-----	-----	-----	-----	-----	-----	-----	-----
1844	-----	-----	-----	-----	-----	-----	-----	-----	-----
1845	-----	-----	-----	-----	-----	-----	-----	-----	-----
1846	2.21	1.66	3.15	3.22	5.68	5.02	3.47	5.44	0.26
1847	2.01	5.22	2.18	0.31	1.31	2.62	3.03	2.79	4.79
1848	1.87	1.04	1.64	0.89	2.64	2.53	5.26	1.44	1.20
1849	-----	-----	-----	-----	-----	-----	-----	-----	-----
1850	-----	-----	-----	-----	-----	-----	-----	-----	-----
1851	-----	-----	-----	-----	-----	-----	-----	-----	-----
1852	2.45	2.87	2.53	3.90	1.13	3.76	4.13	8.77	0.85
1853	1.19	2.48	2.48	3.90	3.99	1.84	3.37	3.69	3.76
1854	3.75	4.95	1.69	5.23	2.55	1.57	1.68	0.63	3.20
1855	1.69	1.53	1.51	1.04	1.34	5.51	4.15	2.42	3.13
1856	3.79	0.60	1.63	2.54	3.94	5.94	3.58	3.71	1.85
1857	1.34	0.52	1.39	2.33	5.60	5.98	4.31	9.13	1.80
1858	1.89	1.31	0.95	3.77	6.90	1.58	4.54	4.03	2.74
1859	4.20	3.08	3.50	4.50	3.35	4.73	1.52	2.91	5.90
1860	2.52	2.12	0.94	3.35	5.78	2.29	2.53	4.73	4.31
1861	3.93	1.84	2.36	4.73	3.03	3.82	5.34	7.20	2.37
1862	3.00	2.94	4.98	5.18	2.50	4.41	5.48	2.30	1.70
1863	4.40	3.47	5.33	5.02	3.15	1.84	7.88	1.06	2.84
1864	2.42	0.33	5.38	6.93	4.57	0.80	1.36	4.16	2.51

1865	4.23	2.35	5.60	3.93	6.13	5.10	7.52	1.46	3.11
1866	3.35	4.95	0.95	3.36	2.52	3.33	7.85	1.98	5.80
1867	1.38	5.83	9.17	2.21	5.51	6.31	2.60	11.22	2.20
1868	4.10	1.96	2.18	3.03	5.16	5.31	5.27	5.04	5.70
1869	4.53	4.36	3.81	2.20	4.77	3.56	2.94	0.79	2.36
1870	2.66	2.68	3.98	3.70	4.63	4.34	4.11	2.05	2.00
1871	1.46	2.70	5.92	0.91	3.45	4.78	6.10	1.69	2.70
1872	0.35	0.93	3.23	1.77	1.43	2.78	0.82	6.92	3.92
1873	3.73	4.69	3.03	3.19	5.22	1.63	4.30	6.83	3.48
1874	1.95	1.84	2.06	5.65	2.82	3.47	2.34	1.51	7.84
1875	1.86	2.65	3.96	2.29	1.01	2.06	3.05	12.93	1.98
1876	1.68	3.50	5.52	2.43	3.02	4.59	5.12	4.17	10.81
1877	3.73	1.16	3.58	4.87	2.26	5.92	6.50	2.74	4.93
1878	4.77	2.54	4.31	3.32	5.27	6.33	8.37	8.89	2.46
1879	3.13	1.87	1.74	2.39	1.58	3.29	3.36	7.36	1.56
1880	2.51	1.71	5.60	3.81	3.37	3.52	2.25	3.83	3.42
1881	5.14	4.01	6.61	2.08	1.86	5.71	1.67	1.07	2.19
1882	7.09	5.09	3.75	2.55	5.00	2.33	4.46	4.44	7.84
1883	3.15	5.08	3.27	4.09	2.50	8.55	4.73	3.30	4.33
1884	5.59	6.84	7.24	1.86	3.09	6.95	7.39	1.01	0.14
1885	4.46	4.63	1.53	1.71	2.85	3.30	3.03	6.49	2.15
1886	5.01	4.32	6.41	2.71	10.60	6.75	10.63	2.43	1.79
1887	2.39	3.42	3.83	3.24	2.50	2.99	3.29	2.34	3.12
1888	2.99	3.19	4.53	1.89	4.77	3.53	4.47	3.35	6.82
1889	4.05	2.47	4.20	9.13	10.69	5.01	8.13	3.07	3.88
1890	1.54	4.20	3.65	2.81	4.73	2.02	3.24	5.50	4.22
1891	6.14	4.49	8.84	2.94	3.72	4.61	8.40	4.18	3.12
1892	5.84	3.64	5.70	4.52	4.07	2.59	5.04	0.85	3.55
1893	1.85	4.25	1.83	3.21	5.41	1.81	1.44	2.32	3.91
1894	2.14	4.64	0.98	3.34	4.03	1.24	2.14	2.00	1.53
1895	4.42	1.10	2.59	6.26	3.09	4.34	4.50	1.26	1.11
1896	2.27	5.31	5.16	1.07	2.26	2.39	3.69	2.65	3.18
1897	1.98	6.47	2.66	3.02	6.97	2.60	5.78	3.35	1.54
1898	3.54	1.64	2.52	2.36	3.60	1.33	2.86	8.76	0.89
1899	4.12	6.17	4.94	1.54	2.53	2.46	6.06	3.77	6.14
1900	1.92	5.26	3.07	1.74	4.02	10.94	1.25	2.28	4.61
1901	2.92	0.62	2.64	6.34	2.81	4.66	5.17	4.12	1.61
1902	3.61	4.72	3.78	2.22	3.35	3.70	2.54	1.85	5.30
1903	4.26	5.32	5.73	4.29	2.75	3.60	5.17	4.52	0.74
1904	2.62	1.65	3.02	2.98	2.64	5.49	6.25	2.97	5.34
1905	3.59	2.55	3.31	2.69	3.22	4.52	9.95	9.75	2.34
1906	3.11	2.14	4.62	3.03	1.80	5.89	6.80	14.36	0.60
1907	2.54	2.30	2.79	3.61	5.03	4.86	1.55	4.34	7.15
1908	3.45	3.98	2.45	1.60	6.10	1.73	3.29	5.14	4.65
1909	2.84	3.11	4.76	2.69	3.77	3.82	1.80	2.27	3.42
1910	4.39	2.20	0.57	5.89	3.43	4.77	3.73	1.26	2.15
1911	2.92	1.92	2.31	2.85	0.87	4.55	4.47	7.27	2.03
1912	2.84	2.70	6.14	2.33	4.84	4.36	7.21	1.50	5.86
1913	2.85	1.37	4.67	5.86	4.56	1.81	3.24	5.42	2.41
1914	4.60	3.05	2.27	3.20	1.72	6.20	2.32	6.00	0.66
1915	6.34	3.60	1.07	0.90	2.18	6.58	3.21	7.00	1.39
1916	1.57	2.84	2.80	2.96	2.30	7.53	4.97	2.83	2.57
1917	2.57	1.97	5.12	2.16	1.84	6.25	9.41	0.77	1.34

1918	4.29	0.83	5.04	6.58	2.35	2.06	3.79	1.88	2.79
1919	3.47	2.01	4.02	3.72	5.27	3.44	6.80	3.41	1.77
1920	2.30	3.47	2.39	4.69	1.42	4.80	5.71	4.70	2.87
1921	2.30	2.29	2.76	2.93	5.82	3.45	4.79	1.10	3.29
1922	5.56	2.86	4.74	1.05	4.27	4.10	9.59	3.08	6.27
1923	4.24	2.19	4.47	3.94	1.50	2.80	4.92	2.19	3.15
1924	3.21	3.05	6.17	5.39	6.73	3.89	2.76	5.07	7.86
1925	4.44	0.98	1.60	2.44	1.67	1.53	3.82	3.89	3.05
1926	3.60	4.17	2.07	0.79	2.22	1.66	4.20	5.50	6.80
1927	1.20	3.34	1.27	4.96	2.21	4.01	1.82	3.84	1.19
1928	2.63	2.69	2.17	4.49	4.00	2.66	2.17	14.41	4.29
1929	2.16	3.19	2.64	6.10	2.29	7.41	1.29	1.30	4.32
1930	2.85	1.64	2.26	3.12	1.81	3.19	2.30	0.62	0.76
1931	1.56	1.36	3.50	2.87	4.84	2.12	4.23	5.92	2.79
1932	4.82	2.46	6.45	2.12	5.07	2.84	2.43	1.36	4.24
1933	3.25	2.63	3.24	4.67	6.26	3.88	6.71	9.91	2.62
1934	1.97	3.22	4.18	2.27	3.85	2.87	2.88	5.21	17.45
1935	5.27	2.37	3.39	3.95	3.54	3.43	2.25	2.40	8.08
1936	5.87	3.83	4.47	1.98	5.32	2.29	4.07	3.61	1.98
1937	7.83	3.33	1.50	6.85	4.02	5.23	3.67	6.70	1.76
1938	2.64	2.37	2.23	1.67	3.51	2.26	5.06	4.64	4.27
1939	3.41	5.71	2.89	3.78	0.41	4.55	2.01	3.22	6.90
1940	2.12	2.77	3.42	6.19	3.10	0.86	5.73	5.00	1.34
1941	3.04	0.92	2.57	2.73	1.58	4.38	5.67	1.92	0.53
1942	2.47	2.03	5.96	0.54	3.93	5.35	5.40	9.49	2.60
1943	2.87	2.02	4.31	3.30	4.04	2.43	1.46	0.74	2.88
1944	2.96	2.48	5.44	3.08	1.02	2.78	2.44	6.49	5.77
1945	2.89	2.94	0.84	3.26	3.44	5.13	9.99	1.37	4.56
1946	1.54	2.84	1.84	1.88	6.74	2.39	3.86	4.18	3.95
1947	3.72	1.65	1.24	3.37	4.05	5.76	5.35	3.68	3.70
1948	4.99	2.05	5.31	2.44	8.59	3.98	3.60	8.00	3.63
1949	5.08	3.21	3.96	2.01	5.65	1.85	4.57	4.57	3.55
1950	1.74	2.68	4.05	1.87	5.96	3.44	4.20	5.30	7.27
1951	2.18	2.65	2.92	3.49	2.74	6.69	5.25	1.75	2.67
1952	4.48	1.77	3.76	5.97	4.73	3.06	4.46	5.20	4.06
1953	4.13	2.35	7.43	4.77	10.69	2.98	2.72	3.48	4.07
1954	2.30	0.85	3.47	3.30	2.98	1.24	1.70	3.15	0.63
1955	0.31	3.13	3.70	2.57	3.38	2.76	2.32	14.31	0.65
1956	1.99	2.82	3.53	2.06	2.17	2.66	5.88	1.94	3.70
1957	2.61	2.75	2.23	2.73	1.40	3.02	1.05	2.44	3.57
1958	2.51	4.14	5.85	4.92	2.77	3.21	7.15	6.49	2.57
1959	2.21	1.51	2.20	4.01	2.89	5.35	4.38	2.87	2.05
1960	2.66	3.33	2.08	3.15	4.35	2.55	4.61	4.13	4.17
1961	3.12	5.71	4.18	3.24	2.57	4.84	3.95	6.31	1.02
1962	1.59	3.65	3.83	2.90	3.46	2.44	1.63	0.55	2.64
1963	1.86	1.94	5.43	0.99	1.06	6.86	1.95	7.21	3.61
1964	3.98	3.38	2.53	4.37	1.46	1.30	1.87	1.89	3.07
1965	2.73	1.89	4.37	1.65	1.72	1.88	2.98	4.44	2.12
1966	3.95	3.57	1.44	3.33	2.74	2.02	0.93	1.67	6.87
1967	1.35	2.32	3.49	0.80	4.27	1.51	5.24	9.17	0.20
1968	1.97	0.80	3.66	1.53	4.23	7.40	1.31	3.95	2.97
1969	1.69	2.08	1.60	1.71	1.20	3.46	9.44	6.98	5.07
1970	1.24	2.69	2.82	5.35	2.79	2.80	8.12	1.09	1.57

1971	1.86	5.44	1.93	2.10	6.80	1.72	4.97	7.18	2.48
1972	2.45	5.27	2.27	3.99	4.78	11.53	3.43	2.82	1.27
1973	2.26	2.68	2.97	4.19	3.39	2.11	2.68	4.41	1.58
1974	2.66	0.95	4.21	2.26	4.37	3.40	1.15	5.77	4.39
1975	3.09	1.56	5.33	2.13	4.71	2.15	7.16	3.54	12.36
1976	3.56	1.55	2.51	1.17	3.57	1.21	4.54	2.13	7.23
1977	1.50	0.66	2.17	2.66	1.73	3.28	4.06	4.74	0.32
1978	7.11	0.42	4.48	1.38	5.13	2.43	4.28	5.85	1.01
1979	6.64	5.62	2.45	1.88	3.55	2.99	3.43	5.41	6.64
1980	2.85	1.16	5.04	3.28	2.64	1.68	3.86	1.11	1.90
1981	0.38	2.82	1.49	2.63	3.42	2.55	5.69	3.02	1.94
1982	2.27	3.33	2.64	3.19	5.11	5.41	2.98	2.68	1.71
1983	1.69	3.09	4.84	6.88	4.62	7.09	1.78	3.11	2.90
1984	1.71	3.43	6.14	3.71	3.80	2.01	4.09	2.30	2.51
1985	2.11	3.07	1.88	0.03	5.79	2.05	2.91	2.35	6.67
1986	2.38	3.49	0.74	1.98	0.75	1.29	3.79	5.33	0.60
1987	4.90	2.11	1.54	2.28	2.54	3.90	2.59	2.07	5.11
1988	3.14	2.52	2.27	2.00	4.50	0.95	3.74	2.39	1.85
1989	2.49	2.80	4.30	3.50	7.77	6.02	5.66	1.15	6.68
1990	2.95	1.30	2.57	4.09	5.20	3.14	3.78	6.74	0.87
1991	2.90	0.83	4.42	1.39	1.57	1.27	3.76	2.03	3.50
1992	2.78	2.23	3.48	2.55	3.41	2.35	5.34	2.48	3.49
1993	2.90	2.27	6.82	3.62	3.40	1.73	1.36	3.87	3.68
1994	4.28	4.20	8.45	1.58	1.56	1.59	3.61	4.35	2.84
1995	3.22	1.71	2.14	1.89	4.19	2.42	4.03	0.88	3.73
1996	5.01	1.99	3.60	3.17	4.96	3.14	5.60	2.63	7.79
1997	2.55	2.43	4.15	2.41	3.04	2.94	1.14	3.51	1.59
1998	5.43	5.23	5.40	3.96	4.05	4.42	1.79	0.59	1.83
1999	5.42	2.54	3.87	2.09	1.28	2.26	1.01	5.02	10.27
2000	3.66	2.06	3.98	5.13	3.08	4.93	5.51	3.77	4.91
2001	2.22	1.83	3.88	1.68	3.71	4.69	4.78	2.98	1.41
2002	1.32	0.47	3.37	3.47	2.17	3.81	2.20	1.63	2.10
2003	2.41	6.98	4.20	2.55	7.06	7.87	5.76	4.65	6.87
2004	1.35	2.28	2.09	3.84	2.98	4.60	6.98	5.09	3.99
2005	3.31	1.63	4.46	4.33	4.61	2.87	6.06	2.33	0.11
2006	3.25	2.46	0.05	3.10	2.21	14.02	3.56	1.03	6.31
2007	2.46	2.22	3.19	4.17	1.75	1.38	2.40	3.47	0.60
2008	1.37	4.17	2.80	4.92	10.66	4.80	3.60	1.23	6.41
2009	2.68	0.35	1.97	4.22	8.05	5.86	1.07	2.46	3.31
2010	1.56	2.72	3.55	1.50	2.40	1.87	5.17	2.59	6.02
2011	2.25	2.12	4.40	3.20	1.70	1.68	3.03	8.92	8.84
2012	2.19	2.33	1.02	1.92	3.28	2.38	2.81	2.78	4.29
2013	2.53	1.67	2.80	2.76	2.82	9.97	4.43	1.34	1.22
2014	2.58	4.02	4.26	6.47	4.96	3.31	4.68	3.39	1.11
2015	3.73	1.68	4.04	3.41	1.92	11.94	5.01	1.16	2.15
2016	2.68	3.79	1.16	2.05	5.65	3.68	3.13	2.79	2.50
Means	3.09	2.81	3.51	3.21	3.75	3.83	4.16	4.03	3.54

Means are for the 165 years 1852 through 2016.

Note: July, August, and September 1827 are Baltimore, Maryland amounts.

Special Table Number 1:

Pinopolis, Berkeley County, South Carolina. Monthly and Annual Precipitation: January 1846 through 1988
Latitude 33.30 N., Longitude 80.05 W. Elevation 87 ft.

Note: Pinopolis was flooded by a newly constructed dam in 1944. Data from 1846 through 1943.
Sources:

1. 1935 Edition of Bulletin W, pages 99-14 and 99-15 for years 1846 through 1930.

2. MRCC cli-MATE Application Tools Environment USC00386890 for years 1931 through 1988.

Note: The two sources above agree for years from 1893 through 1930. Source 2 has no data for years 1846 through 1892.

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1846	3.00	2.60	4.49	2.90	5.36	7.77	5.19	6.45	2.63
1847	2.30	0.73	3.15	0.57	5.34	5.72	5.33	9.56	0.43
1848	0.70	2.27	0.23	2.73	5.85	2.58	5.16	1.95	0.42
1849	0.25	0.89	1.21	0.26	2.98	0.92	8.00	5.55	1.03
1850	4.00	2.25	6.18	1.82	4.48	1.46	2.30	6.19	3.68
1851	3.37	1.69	1.47	3.12	1.10	6.71	7.43	7.04	1.51
1852	0.32	0.83	2.83	4.62	5.38	2.68	9.52	4.60	15.93
1853	1.07	2.73	3.05	0.78	1.78	1.39	13.33	6.92	9.25
1854	4.47	2.70	0.11	1.95	4.63	3.97	6.91	6.95	8.00
1855	1.53	1.82	3.69	0.83	7.14	7.60	5.84	3.39	0.38
1856	7.30	2.18	7.03	0.80	4.11	8.65	5.37	9.82	0.27
1857	3.47	2.03	2.76	2.78	2.06	3.19	10.35	3.73	3.64
1858	5.51	7.60	1.59	3.68	3.54	1.10	7.65	4.75	7.92
1859	3.57	3.27	5.16	2.13	1.33	5.31	3.84	10.55	2.27
1860	0.99	6.41	3.87	4.03	5.50	2.92	5.35	4.68	3.17
1861	6.41	4.26	3.07	7.54	4.19	3.29	4.82	6.70	5.19
1862	3.75	6.15	4.15	4.47	5.26	5.55	7.65	8.34	4.79
1863	0.90	3.65	4.02	1.17	1.17	9.55	11.29	4.06	3.40
1864	-----	-----	5.91	2.64	2.47	5.71	4.86	4.47	2.26
1865	-----	-----	-----	-----	-----	-----	-----	-----	-----
1866	-----	-----	-----	-----	-----	-----	-----	-----	-----
1867	2.58	4.78	6.83	3.52	3.20	13.85	3.57	8.79	5.07
1868	5.89	4.62	2.32	8.93	3.48	14.07	3.35	9.03	1.45
1869	3.76	5.04	3.60	1.47	2.75	3.01	5.34	4.69	5.98
1870	3.06	4.37	6.31	2.47	5.05	11.06	5.08	6.86	2.08
1871	1.20	4.60	4.53	4.17	4.53	8.19	2.15	9.47	6.40
1872	1.47	4.68	8.04	1.40	2.55	4.48	7.33	5.25	10.14
1873	4.75	2.98	1.88	1.32	10.43	3.11	8.60	6.50	11.24
1874	1.95	6.84	3.88	2.52	4.56	7.69	13.89	2.93	9.27
1875	7.78	3.01	6.26	2.18	1.53	5.09	2.08	4.36	3.18
1876	1.24	2.25	2.83	3.60	3.43	8.85	6.55	2.64	4.71
1877	2.38	2.26	6.95	6.11	2.47	6.04	4.62	2.64	6.81
1878	4.07	1.96	0.31	5.93	1.65	3.89	5.83	8.11	4.00
1879	1.70	2.20	0.86	4.17	3.17	2.13	3.42	6.15	3.19
1880	1.50	2.76	3.52	4.47	0.54	6.34	7.70	7.70	2.03
1881	5.61	1.50	5.16	4.00	0.66	2.52	3.05	7.08	2.57
1882	2.58	1.30	6.21	2.28	2.19	7.06	4.67	6.55	5.68

1883	4.01	1.91	4.60	3.68	4.46	5.88	4.31	7.90	3.55
1884	4.07	4.31	3.60	3.74	2.87	9.62	4.52	8.40	9.68
1885	7.49	2.12	2.10	1.48	5.33	8.35	8.80	7.44	2.34
1886	2.71	1.69	2.51	2.54	1.35	8.32	4.46	4.77	1.57
1887	4.26	3.13	1.15	2.23	3.91	5.54	7.94	2.99	1.52
1888	2.02	5.05	5.23	1.78	13.85	2.15	2.54	6.09	9.28
1889	5.30	4.14	4.99	1.68	1.60	5.27	4.64	4.32	4.76
1890	1.24	1.24	2.49	1.71	2.93	2.92	5.75	5.43	8.91
1891	1.87	1.54	5.02	1.73	4.38	3.29	10.71	28.80	5.30
1892	4.51	2.42	4.36	1.31	5.12	4.53	7.94	7.14	6.18
1893	2.41	3.60	3.14	1.07	3.44	11.72	4.61	18.88	4.03
1894	1.87	4.26	3.49	0.71	3.35	2.42	10.63	9.10	10.74
1895	9.27	4.31	5.25	6.07	4.44	2.51	4.46	11.58	0.97
1896	2.94	8.70	2.82	1.12	6.07	7.43	6.82	8.08	2.07
1897	2.00	9.08	5.20	3.74	1.19	11.75	8.43	6.99	3.34
1898	0.57	0.67	2.85	5.43	3.70	10.68	6.13	14.85	3.45
1899	3.71	4.12	1.65	2.91	3.72	3.79	3.99	17.94	1.95
1900	2.69	2.29	0.96	3.95	2.60	8.28	3.75	2.34	3.78
1901	1.20	4.14	2.27	4.16	5.69	11.92	3.93	3.61	2.78
1902	2.75	5.57	3.50	1.43	2.35	4.70	3.44	2.59	4.47
1903	4.39	5.64	3.71	1.65	5.45	6.83	4.43	9.15	5.46
1904	4.19	4.60	4.00	1.01	0.87	2.92	8.15	11.43	0.91
1905	1.65	3.98	2.81	3.25	3.97	1.19	5.69	4.82	1.99
1906	4.55	1.97	4.44	0.73	1.89	13.30	9.55	4.04	5.16
1907	1.10	3.92	2.00	4.37	2.12	4.44	9.68	6.25	9.77
1908	4.75	4.65	4.42	7.58	4.95	4.40	6.46	2.59	1.96
1909	1.25	3.99	5.43	5.57	7.33	7.26	5.68	5.33	2.08
1910	2.97	4.97	1.83	1.52	2.42	4.54	11.61	9.38	1.68
1911	1.17	1.36	2.03	2.18	0.39	2.71	7.10	9.36	9.44
1912	2.90	6.78	4.08	4.09	4.55	5.75	10.47	3.11	7.27
1913	2.91	5.48	6.18	1.23	1.92	9.48	3.84	4.30	4.39
1914	1.76	4.95	3.46	3.06	2.39	7.31	6.01	7.09	5.05
1915	8.09	2.42	1.45	1.15	7.88	1.99	4.17	10.13	2.35
1916	1.67	2.27	3.11	1.81	2.03	7.81	21.22	10.91	1.30
1917	2.25	2.39	4.45	4.05	3.64	2.22	14.11	2.82	6.64
1918	1.56	1.98	1.14	6.39	4.13	2.92	8.91	3.36	5.65
1919	2.11	4.65	3.48	1.10	0.89	6.19	4.83	7.45	2.28
1920	2.58	4.57	5.66	5.98	2.48	3.05	6.01	11.73	10.48
1921	2.52	2.00	3.39	2.40	5.80	3.18	9.92	5.03	4.81
1922	2.94	4.99	5.52	5.21	6.51	8.16	10.10	3.22	3.22
1923	1.82	4.90	3.00	0.57	10.16	2.66	5.11	9.30	4.68
1924	2.94	2.77	2.47	8.28	3.17	7.04	10.73	3.02	14.72
1925	5.58	1.97	1.38	2.05	4.65	5.40	13.95	0.70	2.23
1926	5.10	3.27	4.15	2.82	2.42	9.19	5.99	4.38	3.90
1927	0.92	1.68	4.24	0.70	2.07	5.95	13.78	6.05	0.25
1928	0.91	5.66	3.57	6.25	3.14	6.45	8.78	7.80	9.85
1929	4.30	6.07	4.42	4.22	5.16	6.74	3.78	5.05	2.87
1930	3.65	1.80	4.63	2.50	2.80	7.67	5.85	2.48	8.05
1931	3.55	0.80	3.82	2.25	8.47	4.18	-----	1.97	0.25
1932	2.33	-----	-----	1.27	6.18	12.19	0.95	-----	4.89

1933	-----	5.64	1.63	2.47	1.62	4.79	-----	-----	1.36
1934	-----	3.99	1.67	1.73	-----	-----	-----	-----	3.58
1935	1.26	1.69	1.78	2.54	5.11	2.23	8.56	5.50	8.06
1936	3.96	4.62	-----	4.32	1.10	4.39	6.78	4.03	1.95
1937	4.70	4.49	2.70	5.85	1.05	5.23	5.80	7.61	4.83
1938	0.80	0.81	0.50	5.56	3.52	3.10	3.70	2.01	5.52
1939	2.84	8.79	3.69	2.60	5.10	5.62	2.79	6.88	1.24
1940	4.43	6.00	3.50	1.71	5.64	4.36	4.09	12.70	2.05
1941	1.05	1.76	5.31	3.10	0.00	9.81	8.63	3.96	1.04
1942	1.40	-----	-----	1.68	2.23	6.46	3.49	-----	2.82
1943	2.84	0.98	6.74	2.92	2.17	-----	3.49	6.26	2.22
Means	3.11	3.61	3.61	3.05	3.78	5.85	6.73	6.76	4.51

Special Table Number 2:

New Haven, New Haven County, Connecticut. Precipitation by Month and Year: Jar
Latitude 41.18 N., Longitude 72.56 W. Elevation 106 ft.

Sources:

1. World Weather Records, Volume 79, Pages 886-887 for years 1804 through 1920.
2. World Weather Records, Volume 90, Page 337, for years 1921 through 1930.
3. World Weather Records, Volume 105, Page 359, for years 1931 through 1940.
4. World Weather Records 1965, page 392, for years 1951 through 1960.
5. World Weather Records 1979, page 234, for years 1961 through 1970.
6. World Weather Records 1989, page 264, for years 1971 through 1977.
7. World Weather Records 1996, page 260, for years 1981 through 1990.
8. NOAA/NCDC Precipitation for Connecticut Climate Division 3 for years 1991 through 2001. Due to
9. MRCC Application Tools Environment, cli-MATE Monthly Data Summary for Station USW000147

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1804	4.76	2.28	4.12	3.60	3.07	2.30	3.32	1.35	4.90
1805	6.93	1.95	2.20	2.65	3.92	2.71	0.86	3.82	1.65
1806	3.20	1.87	1.67	2.90	1.82	1.50	3.60	6.80	5.60
1807	3.80	7.80	3.90	4.75	5.00	2.43	4.32	5.00	1.32
1808	4.38	2.85	2.70	2.95	9.35	4.08	8.55	0.73	4.37
1809	4.70	3.14	2.42	3.58	2.23	4.34	4.81	4.38	0.14
1810	1.46	1.22	2.89	2.67	1.31	4.17	1.88	5.35	1.55
1811	3.32	5.01	3.69	2.73	1.83	1.89	6.24	5.30	1.88
1812	4.66	4.28	1.03	3.32	3.51	3.42	4.19	5.55	3.51
1813	4.54	1.38	5.36	3.68	7.33	4.17	4.04	4.11	4.92
1814	1.60	7.65	3.71	3.82	6.20	3.00	7.03	9.13	3.22
1815	3.09	3.33	5.27	3.07	3.87	3.88	6.94	4.90	9.79
1816	3.68	5.45	2.46	2.72	2.81	3.67	1.15	1.61	6.65
1817	2.59	4.87	3.27	2.80	1.30	8.90	2.46	4.27	2.74
1818	2.90	2.30	4.00	4.67	6.36	2.49	3.05	1.63	5.79
1819	1.16	5.16	5.60	3.94	4.31	1.91	1.44	2.65	3.46
1820	3.15	3.87	5.36	0.86	5.97	0.96	6.23	2.34	2.22
1821	4.49	5.28	2.32	4.70	3.44	4.60	1.71	1.00	4.74
1822	-----	-----	-----	5.78	2.16	2.90	4.26	2.72	4.33
1823	-----	-----	-----	-----	-----	-----	-----	-----	-----
1824	-----	-----	-----	-----	-----	-----	-----	-----	-----
1825	-----	-----	-----	-----	-----	-----	-----	-----	-----
1826	-----	-----	-----	-----	-----	-----	-----	-----	4.15
1827	2.21	3.60	2.57	3.70	4.34	2.67	4.83	6.41	5.40

1828	-----	2.74	3.10	2.30	6.01	3.70	11.10	-----	8.90
1829	-----	4.00	4.43	2.30	3.50	2.96	1.00	-----	-----
1830	-----	-----	-----	-----	-----	-----	-----	-----	-----
1831	-----	-----	-----	-----	-----	-----	-----	-----	-----
1832	-----	-----	-----	-----	-----	-----	-----	-----	-----
1833	-----	-----	-----	-----	-----	-----	-----	-----	-----
1834	-----	-----	-----	-----	-----	-----	-----	-----	-----
1835	-----	-----	-----	-----	-----	-----	-----	-----	-----
1836	-----	-----	-----	-----	-----	-----	-----	-----	-----
1837	-----	-----	-----	-----	-----	-----	-----	-----	-----
1838	-----	-----	-----	-----	-----	-----	-----	-----	-----
1839	-----	-----	-----	-----	-----	-----	-----	-----	-----
1840	-----	-----	-----	-----	-----	-----	-----	-----	-----
1841	-----	-----	-----	-----	-----	-----	-----	-----	-----
1842	-----	-----	-----	-----	-----	-----	-----	-----	-----
1843	-----	-----	-----	-----	-----	-----	-----	-----	-----
1844	-----	-----	-----	-----	-----	-----	-----	-----	-----
1845	-----	-----	-----	-----	-----	-----	-----	-----	-----
1846	-----	-----	-----	-----	-----	-----	-----	-----	-----
1847	-----	-----	-----	-----	-----	-----	-----	-----	-----
1848	-----	-----	-----	-----	-----	-----	-----	-----	-----
1849	-----	-----	-----	-----	-----	-----	-----	-----	-----
1850	-----	-----	-----	-----	-----	-----	-----	-----	-----
1851	-----	-----	-----	-----	-----	-----	-----	-----	-----
1852	-----	-----	-----	-----	-----	-----	-----	-----	-----
1853	-----	-----	-----	-----	-----	-----	-----	-----	-----
1854	-----	-----	-----	-----	-----	-----	-----	-----	-----
1855	-----	-----	-----	-----	-----	-----	-----	-----	-----
1856	-----	-----	-----	-----	-----	-----	-----	-----	-----
1857	-----	-----	-----	-----	-----	-----	-----	-----	-----
1858	-----	-----	-----	-----	-----	-----	-----	-----	-----
1859	-----	-----	-----	-----	-----	-----	-----	-----	-----
1860	-----	-----	-----	-----	-----	-----	-----	-----	-----
1861	-----	-----	-----	-----	-----	-----	-----	-----	-----
1862	-----	-----	-----	-----	-----	-----	-----	-----	-----
1863	-----	-----	-----	-----	-----	-----	-----	-----	-----
1864	-----	-----	-----	-----	-----	2.36	1.27	2.50	2.90
1865	4.74	4.98	4.85	2.39	6.30	2.05	4.29	1.43	0.79
1866	1.92	5.55	3.62	2.57	5.45	3.38	3.50	6.48	5.10
1867	2.14	4.60	3.15	1.95	4.34	5.43	1.85	9.73	0.87
1868	3.16	2.11	2.15	4.70	-----	-----	-----	-----	-----
1869	-----	-----	-----	-----	-----	-----	-----	-----	-----
1870	-----	-----	-----	-----	-----	-----	-----	-----	-----
1871	-----	-----	-----	-----	-----	-----	-----	-----	-----
1872	-----	-----	-----	-----	-----	-----	-----	-----	-----
1873	7.55	3.49	4.05	4.95	6.27	2.07	1.55	9.90	2.12
1874	4.29	3.86	1.43	7.89	4.92	3.41	4.90	12.90	4.07
1875	2.72	3.98	3.24	3.28	2.71	3.50	4.42	5.56	2.10
1876	1.54	4.29	10.15	7.65	3.12	1.86	11.05	1.20	5.34
1877	2.60	1.07	8.09	3.44	2.14	6.17	2.37	5.69	1.13
1878	6.80	6.40	4.18	5.08	3.75	2.62	2.53	4.93	7.67
1879	2.69	3.89	5.82	6.08	3.22	4.62	9.50	9.40	2.13
1880	3.75	3.80	5.68	3.69	1.24	1.21	4.90	8.14	3.73

1881	4.79	6.17	10.42	1.71	3.89	5.14	3.53	2.51	1.45
1882	5.91	4.52	3.59	1.55	5.05	2.74	3.03	0.26	13.43
1883	3.60	5.00	1.64	2.23	4.52	1.83	5.67	1.26	2.43
1884	4.63	5.57	4.15	2.36	3.32	5.26	5.89	5.60	1.41
1885	4.05	3.15	1.19	2.31	2.61	1.43	2.51	8.13	0.77
1886	3.53	5.95	3.20	3.21	2.74	2.84	4.69	4.56	2.35
1887	4.24	6.22	4.22	2.75	0.18	5.62	4.66	4.80	2.21
1888	5.48	3.16	7.46	2.57	6.03	2.15	1.76	7.10	7.68
1889	4.47	2.08	1.44	4.01	3.81	3.17	17.08	4.38	4.98
1890	3.07	3.19	6.60	2.89	4.24	3.12	6.59	2.67	5.38
1891	6.77	5.88	3.68	2.35	1.92	1.90	4.52	3.14	3.96
1892	5.39	1.56	3.07	1.31	5.11	2.36	4.33	4.99	1.54
1893	3.47	6.23	4.50	3.84	7.08	2.07	1.89	4.86	2.24
1894	2.74	4.23	1.15	2.24	4.49	0.49	2.40	1.70	4.63
1895	5.13	0.99	2.36	3.11	1.70	2.41	3.77	3.94	2.51
1896	1.82	5.65	5.61	1.19	3.67	2.96	3.86	2.57	3.42
1897	3.85	2.00	3.66	2.44	5.03	2.47	16.63	6.81	2.42
1898	4.96	4.55	2.54	4.43	8.03	0.21	5.03	6.65	2.30
1899	4.33	3.39	7.28	1.79	2.52	2.59	4.17	0.65	3.33
1900	3.60	6.39	4.21	1.95	3.30	1.79	2.28	0.90	2.10
1901	1.38	0.54	5.80	9.03	6.38	0.25	4.40	6.92	5.70
1902	1.83	3.58	4.63	3.40	1.61	4.35	3.26	2.14	5.84
1903	3.17	3.98	5.09	2.61	0.31	7.41	2.17	6.96	2.20
1904	2.78	2.52	3.28	6.64	2.94	2.46	2.08	6.27	4.96
1905	4.14	2.06	2.96	3.42	1.18	5.87	2.86	7.20	5.07
1906	3.20	2.45	5.67	4.48	4.75	5.14	5.62	1.13	4.82
1907	3.56	2.91	2.59	3.00	4.42	3.18	1.10	1.21	7.67
1908	4.18	6.44	3.78	2.15	6.16	1.20	3.94	8.12	0.88
1909	3.38	6.98	4.20	6.66	2.19	3.47	1.43	3.49	3.93
1910	7.28	4.37	1.16	3.35	4.34	4.03	2.26	3.21	1.83
1911	3.20	3.45	4.48	4.31	0.74	2.73	2.17	5.57	2.33
1912	3.08	2.91	9.15	4.56	6.34	0.50	2.14	3.22	2.32
1913	3.64	3.77	5.33	5.39	2.30	1.09	1.69	3.40	2.52
1914	5.58	3.68	4.53	3.90	3.00	2.07	6.51	2.36	0.17
1915	8.59	6.31	0.25	1.86	2.72	2.94	3.90	6.60	1.35
1916	1.55	6.21	4.08	3.00	3.69	4.90	3.72	2.11	2.54
1917	3.34	2.16	6.21	3.00	3.45	3.36	3.35	2.53	2.23
1918	3.61	3.04	2.32	4.26	3.82	6.10	4.31	2.51	6.16
1919	3.17	4.22	4.55	3.71	6.16	2.19	3.75	7.02	7.09
1920	2.80	4.78	4.42	5.62	4.22	6.62	4.93	2.69	5.15
1921	2.78	3.44	2.66	4.98	4.08	3.46	6.60	2.18	2.77
1922	2.08	2.84	5.01	3.06	4.65	7.32	5.14	3.01	1.86
1923	7.80	1.97	4.04	4.01	1.94	3.13	1.49	1.17	2.11
1924	4.50	3.18	1.38	7.17	5.57	1.75	1.17	5.15	3.32
1925	3.70	3.02	4.19	2.06	4.07	3.35	6.49	2.68	3.49
1926	2.66	5.95	3.92	3.00	1.56	1.97	3.06	5.48	2.73
1927	3.00	3.42	1.89	2.49	4.64	3.06	5.36	9.98	1.93
1928	1.92	4.90	2.98	5.11	2.26	6.09	7.86	3.51	3.85
1929	3.49	4.42	4.19	7.25	3.94	1.57	2.44	4.17	1.31
1930	2.86	3.27	3.50	2.09	5.45	2.43	1.65	1.35	0.47

1931	3.17	2.04	5.27	3.98	5.90	5.33	3.99	3.31	4.60
1932	5.63	2.51	6.28	1.93	2.64	2.16	2.79	3.88	3.55
1933	1.73	4.15	6.60	4.64	2.00	2.26	3.58	7.39	5.05
1934	3.52	3.82	4.68	4.98	5.23	3.42	3.04	2.45	8.76
1935	5.84	3.82	2.93	2.42	1.70	5.58	4.03	0.72	3.53
1936	7.56	3.05	6.43	3.46	1.58	13.96	1.45	2.21	5.40
1937	6.68	2.22	4.33	4.75	1.98	4.54	4.21	7.00	2.90
1938	4.23	2.91	2.57	2.98	4.28	6.66	7.05	2.64	14.52
1939	4.02	6.46	5.66	5.14	1.04	2.86	0.52	7.46	2.33
1940	3.07	3.45	5.36	6.71	6.97	3.36	3.95	2.54	3.33
1941	3.21	2.66	2.70	1.75	2.26	4.98	4.39	3.63	0.32
1942	4.42	2.58	8.01	1.32	3.67	3.06	7.45	10.14	2.15
1943	3.57	2.42	5.26	3.17	4.05	3.79	3.08	1.40	1.34
1944	3.92	2.79	8.13	5.38	0.96	1.26	0.82	1.49	10.96
1945	2.43	4.45	3.39	3.73	5.59	2.23	4.17	7.05	3.29
1946	2.65	2.89	1.90	1.99	7.72	3.38	2.44	8.96	3.26
1947	2.99	2.82	2.96	5.60	3.32	4.53	4.11	4.72	3.40
1948	5.43	2.39	5.09	5.85	8.03	3.81	2.63	2.52	0.77
1949	6.39	4.13	2.22	3.43	6.35	0.13	3.17	3.30	3.24
1950	3.60	4.14	3.33	2.58	3.77	3.82	4.29	6.46	1.20
1951	4.02	4.65	6.30	2.87	4.17	2.36	3.27	2.44	1.34
1952	5.08	2.60	4.53	5.08	5.43	3.74	1.42	8.70	3.46
1953	5.47	3.19	10.79	5.59	3.58	2.20	6.81	1.85	1.22
1954	2.52	1.50	3.98	4.09	4.25	1.54	1.02	5.83	7.99
1955	0.63	3.54	4.92	4.09	0.91	2.56	1.81	10.94	2.32
1956	3.46	4.76	4.92	3.31	3.43	2.36	5.24	0.94	5.20
1957	2.36	2.44	2.48	4.61	2.76	0.94	1.34	2.95	2.80
1958	8.35	3.70	4.09	6.54	4.57	2.83	3.27	3.46	3.62
1959	2.52	2.52	4.33	3.90	1.18	4.88	4.06	3.31	0.63
1960	2.40	4.25	2.44	2.91	3.15	2.40	6.06	2.05	7.72
1961	2.24	3.27	3.78	5.59	5.98	2.40	2.40	3.54	4.06
1962	3.94	4.72	1.54	3.78	0.79	3.15	2.01	4.06	2.95
1963	2.83	3.15	3.58	2.05	2.80	4.33	3.50	2.09	2.60
1964	3.82	2.68	2.40	5.59	0.83	2.05	3.03	2.91	1.38
1965	3.15	3.50	1.69	3.19	2.17	1.46	2.17	2.32	1.61
1966	2.09	4.17	1.77	2.01	3.19	1.30	1.61	1.26	5.20
1967	1.42	2.87	5.35	3.27	5.75	2.24	4.17	3.27	1.10
1968	1.93	1.50	4.57	1.57	4.49	4.53	1.10	3.03	2.32
1969	1.38	2.48	2.64	5.28	3.43	1.61	6.50	1.97	5.55
1970	0.24	3.15	3.27	3.50	2.64	3.31	0.83	2.60	2.64
1971	2.44	4.53	2.87	2.09	3.23	0.31	8.74	2.80	5.94
1972	1.65	3.70	4.49	2.95	6.50	12.68	2.36	1.50	1.65
1973	4.13	3.35	3.58	6.02	4.80	2.80	3.50	4.06	3.11
1974	4.06	2.01	6.02	3.03	2.80	3.70	1.30	2.48	6.10
1975	4.37	2.91	2.87	2.44	4.06	3.94	2.87	1.97	5.87
1976	6.02	3.70	2.09	2.80	3.46	2.05	1.42	7.72	1.14
1977	2.40	3.07	5.83	3.98	2.28	3.15	1.26	3.86	7.40
1978	1.92	-----	3.90	1.76	4.23	0.44	0.00	-----	-----
1979	14.52	2.57	4.99	5.35	4.67	2.95	0.55	5.40	4.55
1980	1.35	1.15	10.65	6.60	2.05	2.60	7.30	1.22	1.55

1981	0.63	6.42	1.06	3.86	3.43	1.54	5.63	0.35	3.35
1982	2.52	4.21	2.87	5.00	3.07	14.41	2.56	3.82	1.97
1983	4.96	3.03	6.30	13.43	5.51	2.76	2.05	3.03	1.81
1984	2.17	5.31	5.24	5.59	10.04	4.13	6.42	0.75	1.42
1985	1.26	0.98	2.91	2.01	4.02	3.82	0.75	5.75	3.68
1986	3.72	4.00	0.48	1.42	0.79	3.23	5.12	2.83	0.91
1987	6.10	0.55	5.43	6.50	1.97	2.20	1.06	3.94	4.84
1988	2.83	2.48	2.52	1.61	2.24	0.24	7.13	2.44	2.72
1989	1.54	3.27	2.83	5.39	10.55	6.65	4.45	6.93	3.39
1990	4.65	2.72	1.89	5.79	7.28	2.36	4.96	7.83	2.09
1991	3.79	2.31	4.99	3.77	4.08	1.99	2.49	7.58	4.05
1992	2.39	2.20	4.57	2.22	1.35	9.18	4.06	7.39	5.73
1993	2.66	3.00	6.82	4.30	1.31	2.44	1.95	1.95	6.63
1994	5.51	3.13	6.83	2.66	3.44	2.82	2.40	5.73	3.85
1995	3.41	3.42	1.82	3.29	3.52	1.94	2.05	1.16	3.91
1996	5.23	3.11	3.57	8.10	3.31	4.00	6.05	2.04	6.29
1997	3.71	2.43	5.67	3.23	3.41	1.82	3.27	4.77	1.17
1998	4.94	4.38	5.50	5.69	6.44	6.54	1.25	1.67	2.51
1999	7.28	4.39	3.75	1.87	4.32	1.11	1.17	4.76	9.92
2000	3.15	2.17	5.24	5.15	4.37	5.48	5.63	5.95	4.80
2001	3.04	2.13	8.06	1.79	3.46	5.61	2.73	5.19	3.32
2002	1.38	1.07	3.62	3.49	5.24	3.34	1.52	3.20	7.15
2003	1.52	3.33	4.07	2.05	4.76	7.57	1.70	5.28	7.27
2004	1.98	2.52	4.04	7.64	2.88	1.28	4.78	4.95	9.30
2005	3.96	2.08	3.66	5.99	1.83	2.50	3.31	0.71	2.56
2006	4.36	1.35	0.29	6.00	7.48	7.19	2.71	7.55	2.45
2007	4.32	1.54	5.68	9.04	1.09	3.44	2.88	3.04	1.91
2008	1.79	6.68	4.63	2.05	2.26	4.27	4.85	2.82	7.79
2009	3.00	0.72	1.52	4.43	2.84	7.53	8.60	1.39	3.48
2010	1.57	5.18	10.52	1.94	2.85	3.19	3.12	3.45	1.68
2011	2.33	3.61	2.67	5.35	4.58	6.68	0.66	10.04	5.87
2012	2.48	1.43	0.83	3.63	4.17	4.42	2.38	4.01	5.31
2013	1.18	3.95	1.92	1.01	2.93	8.29	2.32	2.10	1.78
2014	1.21	1.91	4.37	2.22	4.66	1.58	1.82	2.83	1.65
2015	2.46	0.78	1.42	1.41	0.70	3.48	1.53	2.20	1.86
2016	1.71	3.53	1.98	2.82	3.65	1.06	2.26	1.96	1.98
Means	3.64	3.42	4.18	3.90	3.74	3.47	3.69	4.10	3.64

Means are for the 144 year period 1873-2016.

Note: Data in bold green are the precipitation amounts from Connecticut Climate Division 3 (coast

Special Table Number 3:

Augusta, Richmond County, GA. Precipitation August 1844 through April 1846.

Source: Climatic Summary of the United States, Volume 4, 1932, Page 103-8.

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1844	-----	-----	-----	-----	0.57	1.41	1.24	0.53	2.34
1845	1.90	0.62	0.78	0.05	1.07	1.20	0.35	2.62	0.53
1846	3.59	4.25	8.60	2.89	-----	-----	-----	-----	-----

Special Table Number 4:

San Juan, Puerto Rico. Precipitation by Month and Year: June 1867 through Decen

Latitude 18.27 N., Longitude 66.06 W. Elevation 82 ft.

Sources:

1. Monthly Weather Review, July 1906, Page 319, for years 1867 through 1905.
2. Climatic Summary of the United States, Volume 4, 1932, Page 106-8, for years 19
3. World Weather Records, Smithsonian Institution, Volumes 79, 90 and 105: Data

Note: Records were kept by the Spanish Government from June 1867 through March 1898 and by

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1867	-----	-----	-----	-----	-----	6.09	3.23	2.48	2.24
1868	2.40	1.22	2.38	4.45	0.83	1.36	3.91	3.34	6.36
1869	5.46	2.60	2.23	3.92	1.48	4.13	7.99	7.06	5.58
1870	4.51	0.85	1.95	3.88	5.00	4.95	7.14	5.13	4.45
1871	4.69	2.36	2.41	5.14	3.72	1.13	6.15	7.66	3.33
1872	1.52	4.52	1.27	4.17	4.30	5.69	5.31	4.47	5.58
1873	2.23	2.84	4.45	0.83	3.78	1.04	3.15	4.31	7.21
1874	2.10	4.33	1.65	1.46	4.39	5.03	3.73	5.91	3.96
1875	4.59	1.68	2.23	0.58	1.32	2.88	-----	-----	-----
1876	-----	-----	-----	-----	-----	-----	4.93	4.29	10.01
1877	3.21	5.26	2.60	7.61	1.05	7.32	8.88	3.25	4.68
1878	2.78	1.59	12.41	4.10	10.27	8.17	11.57	5.53	5.39
1879	3.50	1.45	4.31	11.77	12.25	8.91	5.76	8.40	3.77
1880	2.59	1.98	0.51	1.62	8.23	5.45	5.26	5.59	3.52
1881	1.07	2.15	0.41	3.72	5.74	7.00	6.20	5.81	9.54
1882	2.16	7.93	2.29	1.78	3.61	1.28	8.50	5.52	3.59
1883	6.05	4.81	3.77	2.06	5.02	5.54	10.16	9.96	3.86
1884	3.49	3.37	1.39	2.62	6.24	4.43	4.35	4.03	5.98
1885	2.41	1.21	1.07	1.33	1.98	2.82	3.50	3.50	7.38
1886	2.66	1.85	6.76	3.95	0.99	6.20	5.86	10.32	6.17
1887	2.82	2.30	0.48	1.93	5.81	6.52	6.85	3.93	3.13
1888	2.13	0.93	1.37	4.89	3.88	5.32	2.48	6.53	7.73
1889	2.35	1.30	1.10	4.50	9.43	12.72	4.45	6.22	7.41
1890	8.60	2.91	2.69	4.62	1.90	6.19	4.82	5.69	3.15
1891	1.38	1.24	0.29	1.91	4.91	4.62	5.21	17.07	4.01
1892	1.89	0.35	1.01	2.10	9.09	2.34	5.56	4.28	4.69
1893	0.67	3.33	0.42	3.53	2.39	2.67	4.88	6.61	2.73
1894	1.77	1.08	1.26	2.88	5.74	5.40	7.53	4.45	5.21
1895	2.93	0.70	1.39	7.37	6.43	1.17	3.30	3.04	2.91
1896	1.26	0.24	0.76	1.72	1.08	-----	-----	-----	-----
1897	2.44	0.21	1.54	3.72	6.38	5.35	6.27	7.18	4.06
1898	1.81	1.24	2.57	-----	-----	-----	-----	-----	-----
1899	2.92	0.80	2.29	6.09	2.59	7.23	7.53	10.38	13.66
1900	3.93	2.13	1.57	5.92	3.83	7.53	6.33	7.00	3.05
1901	4.36	0.50	4.60	1.11	4.84	7.05	10.98	8.59	7.39
1902	12.45	0.09	4.08	6.09	13.97	12.22	4.61	4.66	4.85
1903	2.09	1.44	4.26	3.07	4.54	2.18	7.13	8.41	5.13
1904	4.07	6.48	3.35	3.97	5.03	3.28	4.70	9.87	6.06
1905	3.95	2.46	3.01	2.29	6.42	2.61	7.60	7.43	7.15
1906	1.44	1.33	2.91	6.55	1.18	8.46	7.77	4.77	5.53
1907	3.64	2.82	1.80	0.94	4.97	6.08	4.29	5.50	4.80
1908	4.70	2.84	4.44	3.56	2.63	2.67	5.32	4.89	8.19
1909	6.16	2.16	2.53	2.77	2.74	8.86	4.92	10.29	4.11

1910	5.68	3.32	3.46	3.85	4.62	6.64	2.57	9.63	11.64
1911	6.92	2.22	2.20	5.13	10.49	2.80	5.19	2.96	5.83
1912	2.35	1.08	2.87	6.32	3.24	1.51	2.84	3.74	4.12
1913	4.13	2.16	7.18	6.02	7.26	4.80	2.64	5.11	5.91
1914	1.83	3.02	4.14	3.30	13.50	5.14	5.70	4.71	3.20
1915	2.01	6.01	1.61	13.17	4.62	6.07	5.50	2.36	4.21
1916	3.79	1.66	0.47	3.61	3.97	3.94	8.44	7.58	8.52
1917	2.52	2.86	1.25	2.82	7.80	4.87	4.67	3.97	4.64
1918	1.26	7.84	2.89	1.71	4.31	4.17	5.71	2.78	5.58
1919	1.87	1.81	2.33	3.09	2.49	8.95	8.03	1.53	5.63
1920	6.39	3.15	3.48	1.59	4.71	5.31	3.87	5.38	6.27
1921	7.03	1.21	4.75	2.48	7.23	2.20	8.43	5.89	6.52
1922	5.37	5.42	3.87	3.19	3.84	5.15	4.39	8.16	6.32
1923	2.84	2.93	1.70	3.85	1.13	3.04	2.74	4.08	6.65
1924	3.07	4.73	0.46	6.77	5.87	5.96	6.18	4.04	5.72
1925	3.16	4.11	2.88	8.93	0.71	4.32	6.65	4.48	2.77
1926	6.62	1.88	1.70	2.81	3.13	1.99	6.89	10.37	5.19
1927	3.83	1.60	9.38	5.52	10.36	8.67	10.54	4.82	2.81
1928	3.87	2.89	1.67	0.83	9.19	2.58	8.58	10.39	13.68
1929	3.60	1.30	2.47	1.34	7.97	5.56	1.10	7.53	5.84
1930	6.14	2.36	1.75	1.62	3.00	2.38	2.52	3.51	5.70
1931	1.67	5.84	2.54	8.29	7.46	9.45	9.56	5.54	10.60
1932	6.27	1.10	1.08	5.92	13.82	8.98	5.07	4.60	6.54
1933	2.30	0.71	5.24	6.36	10.35	7.97	2.62	4.42	7.28
1934	8.09	1.80	2.42	1.25	1.78	4.99	6.84	6.72	11.56
1935	3.11	6.46	1.18	0.42	5.08	3.12	4.66	5.12	6.42
1936	2.47	1.03	1.43	2.38	16.88	3.43	7.52	9.30	5.84
1937	15.47	1.33	0.93	1.34	1.50	3.83	5.76	6.18	2.73
1938	2.08	2.26	4.09	1.72	1.58	11.76	5.10	4.72	5.57
1939	3.11	2.52	1.86	4.09	9.77	3.17	3.31	3.99	6.23
1940	3.49	3.49	2.16	10.23	7.74	3.87	2.44	4.32	1.49
1941	2.29	0.05	2.43	5.84	7.67	5.65	7.05	5.59	5.05
1942	6.80	0.81	1.44	7.18	4.06	7.12	7.45	6.05	4.21
1943	8.07	3.15	3.82	5.61	8.24	5.93	3.81	7.56	4.35
1944	2.78	1.28	1.33	0.84	5.08	6.84	8.51	14.10	4.46
1945	3.25	3.64	1.12	4.94	11.31	1.43	7.03	6.57	6.69
1946	2.90	1.67	1.46	1.64	7.08	5.20	3.97	4.78	3.86
1947	5.78	4.37	0.89	2.31	5.20	3.46	1.41	7.60	7.65
1948	5.38	1.72	1.30	1.83	7.25	6.77	10.92	5.16	7.36
1949	4.70	1.66	3.20	0.94	5.68	6.21	9.26	4.27	5.97
1950	5.24	6.87	2.05	3.44	5.43	3.73	10.24	7.85	4.90
MEANS	3.86	2.51	2.54	3.84	5.58	5.17	5.85	6.06	5.72

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OCT	NOV	DEC	TOTAL	Six-Year Average	YEAR	Ranked Dry to Wet	Rank
2.37	1.56	1.27	33.12	-----	1964	20.67	1
4.65	2.76	3.91	49.80	-----	1963	25.04	2
1.56	4.91	0.24	37.66	-----	1930	25.54	3
2.41	3.86	2.44	38.07	-----	1913	26.39	4
3.15	7.29	3.95	41.85	-----	1965	26.89	5
4.82	1.71	1.57	39.54	40.01	1905	26.98	6
4.20	3.28	3.34	44.45	41.90	1896	27.88	7
7.50	2.43	1.86	41.75	40.55	1864	27.94	8
3.77	1.37	3.59	32.45	39.69	1909	27.96	9
2.22	2.26	1.19	40.47	40.09	1941	27.97	10
3.99	3.31	3.91	44.60	40.54	1908	28.41	11
3.59	2.14	2.63	41.17	40.82	1949	28.47	12
3.32	3.55	0.95	42.03	40.41	1910	28.51	13
1.35	2.95	5.09	38.11	39.81	2001	28.59	14
4.80	3.13	2.94	44.37	41.79	1917	28.66	15
1.34	3.34	4.18	37.97	41.38	1962	28.82	16
4.22	4.76	5.21	45.99	41.61	1899	28.92	17
5.72	3.04	2.36	48.35	42.80	1957	29.13	18
3.61	2.47	3.04	35.00	41.63	1988	29.55	19
2.56	4.42	3.33	39.44	41.85	1921	29.71	20
3.53	5.37	2.96	39.83	41.10	1914	29.76	21

3.08	2.19	4.31	41.38	41.67	1895	29.80	22
4.31	2.61	5.24	48.22	42.04	1985	29.95	23
8.04	4.51	2.11	36.72	40.10	1918	30.12	24
4.31	2.20	4.41	51.83	42.90	1981	30.44	25
2.93	5.00	2.29	34.56	42.09	1924	30.46	26
2.63	4.20	2.80	32.01	40.79	1970	30.50	27
2.65	3.33	1.15	45.79	41.52	1900	30.56	28
1.85	3.00	1.84	34.10	39.17	1926	30.81	29
8.93	3.27	3.82	42.48	40.13	1939	31.17	30
2.35	2.56	3.50	39.10	38.01	1904	31.26	31
4.31	1.92	3.04	41.86	39.22	1925	31.37	32
1.76	3.02	2.32	34.06	39.57	1992	31.38	33
1.30	2.19	2.14	32.01	37.27	1929	31.68	34
2.32	3.43	2.17	32.25	36.96	1852	32.01	35
3.23	2.29	1.50	36.05	35.89	1859	32.01	36
3.62	3.16	1.33	37.82	35.68	1982	32.07	37
2.57	5.12	3.64	43.21	35.90	1911	32.10	38
2.55	2.88	3.45	27.94	34.88	1912	32.12	39
4.33	2.72	2.04	36.44	35.62	1860	32.25	40
1.87	3.22	3.56	34.27	35.96	1968	32.28	41
3.69	1.31	1.03	38.04	36.29	1959	32.44	42
1.91	5.45	1.85	41.88	36.96	1834	32.45	43
13.48	1.56	2.88	44.20	37.13	1906	32.51	44
4.05	3.06	1.65	55.81	41.77	1880	32.54	45
3.34	3.38	1.65	56.78	45.16	1980	32.59	46
4.68	2.77	2.18	39.12	45.97	1956	32.60	47
5.57	3.75	3.03	39.41	46.20	1946	33.04	48
1.77	2.19	0.76	37.93	45.54	1826	33.12	49
5.97	2.29	1.11	38.25	44.55	1931	33.22	50
1.64	2.65	2.42	38.19	41.61	1967	33.27	51
7.86	2.70	0.71	36.09	38.17	1966	33.35	52
3.37	4.43	6.16	49.37	39.87	2016	33.38	53
1.24	2.56	4.23	38.66	39.75	1978	33.46	54
2.45	2.49	2.01	32.54	38.85	1928	33.55	55
3.19	3.44	4.88	36.34	38.53	1907	33.63	56
0.27	0.97	2.24	33.76	37.79	1935	33.74	57
3.49	1.14	2.55	39.37	38.34	1882	33.76	58
2.64	3.44	3.20	38.90	36.60	1916	33.87	59
5.54	3.90	1.51	34.39	35.88	1961	33.98	60
2.43	5.40	2.19	34.01	36.13	1886	34.01	61
2.22	4.36	5.43	39.70	36.69	1858	34.06	62
6.10	4.48	3.30	44.66	38.51	1995	34.08	63
3.48	5.00	2.14	39.51	38.53	1903	34.09	64
5.76	1.18	2.94	44.89	39.53	1854	34.10	65
2.13	2.40	3.23	41.68	40.74	1922	34.12	66
0.60	2.29	0.82	34.83	40.88	1932	34.24	67
1.67	0.91	2.54	35.39	40.16	1866	34.27	68
4.62	1.96	3.18	35.11	38.57	1885	34.39	69
2.35	4.78	2.59	29.80	36.95	1851	34.56	70
1.53	1.80	0.73	27.88	34.12	1994	34.72	71
1.01	4.65	4.38	40.79	33.97	1997	34.72	72
4.29	4.22	1.02	38.77	34.62	1892	34.83	73
0.85	1.47	1.55	28.92	33.55	1923	34.89	74

1.83	3.95	1.80	30.56	32.79	1844	35.00	75
2.48	2.02	5.42	40.53	34.58	1894	35.11	76
2.80	0.95	5.13	37.48	36.18	1893	35.39	77
6.09	1.65	1.59	34.09	35.06	1919	35.52	78
3.09	0.64	1.78	31.26	33.81	1991	35.72	79
2.38	1.49	1.36	26.98	33.48	1940	35.91	80
2.62	2.46	1.96	32.51	33.81	1861	36.05	81
3.71	4.15	2.52	33.63	32.66	1877	36.09	82
2.07	0.40	1.58	28.41	31.15	1943	36.12	83
0.83	1.04	2.36	27.96	30.13	1881	36.34	84
0.87	2.74	1.01	28.51	29.67	1865	36.44	85
5.00	1.51	2.38	32.10	30.52	1934	36.48	86
3.37	2.08	2.39	32.12	30.46	1849	36.72	87
4.12	1.48	1.60	26.39	29.25	2012	36.99	88
0.84	2.19	1.84	29.76	29.47	1984	37.13	89
2.15	2.11	6.35	37.62	31.08	1979	37.14	90
1.54	2.88	2.70	33.87	31.98	1902	37.48	91
5.63	0.93	1.91	28.66	31.40	1947	37.59	92
1.67	2.54	2.16	30.12	31.07	1915	37.62	93
2.60	3.30	1.23	35.52	32.59	1828	37.66	94
1.53	4.44	4.12	40.54	34.39	1950	37.75	95
1.59	5.50	1.19	29.71	33.07	1862	37.82	96
1.56	0.90	2.10	34.12	33.11	2010	37.84	97
2.86	4.42	3.17	34.89	34.15	1874	37.93	98
0.09	2.76	0.99	30.46	34.21	1841	37.97	99
2.75	2.93	1.52	31.37	33.52	1958	38.03	100
3.60	3.24	1.97	30.81	31.89	1867	38.04	101
5.60	6.93	3.61	39.90	33.59	1829	38.07	102
0.38	1.59	0.40	33.55	33.50	1839	38.11	103
2.32	1.82	2.16	31.68	32.96	1933	38.18	104
1.13	1.90	0.69	25.54	32.14	1876	38.19	105
1.37	1.18	2.62	33.22	32.45	1875	38.25	106
4.79	5.41	1.01	34.24	33.02	1974	38.47	107
3.14	1.02	3.39	38.18	32.74	1937	38.50	108
1.43	2.26	1.93	36.48	33.22	1999	38.63	109
1.42	4.15	0.85	33.74	33.57	2015	38.65	110
3.99	2.16	2.90	39.95	35.97	1879	38.66	111
2.61	1.83	2.05	38.50	36.85	1973	38.77	112
1.18	2.36	3.33	40.17	37.84	1898	38.77	113
3.22	1.69	1.53	31.17	36.67	1884	38.90	114
0.89	3.13	2.64	35.91	36.57	1998	38.94	115
1.71	1.63	2.51	27.97	35.61	1856	39.10	116
4.82	3.80	4.69	44.22	36.32	1872	39.12	117
4.77	4.69	0.49	36.12	35.93	1952	39.13	118
3.01	2.45	2.29	39.62	35.84	1987	39.29	119
2.02	4.11	2.59	47.31	38.53	1883	39.37	120
2.34	0.50	2.83	33.04	38.05	1873	39.41	121
2.40	4.57	2.64	37.59	39.65	1845	39.44	122
2.75	4.70	5.35	39.88	38.93	1969	39.47	123
2.08	1.10	2.06	28.47	37.65	1889	39.51	124
1.42	2.32	4.17	37.75	37.34	1831	39.54	125
4.92	4.17	4.13	43.62	36.73	1971	39.56	126
2.17	2.36	4.65	39.13	37.74	1944	39.62	127

3.62	1.57	2.64	40.94	38.30	1989	39.67	128
1.57	4.21	3.58	41.02	38.49	1887	39.70	129
7.44	3.50	0.87	41.46	40.66	2014	39.70	130
1.30	2.32	3.35	32.60	39.80	1846	39.83	131
2.13	2.64	4.61	29.13	37.38	1948	39.88	132
3.94	3.70	0.75	38.03	37.20	1927	39.90	133
4.06	5.24	3.07	32.44	35.78	1936	39.95	134
1.73	1.61	1.14	47.79	36.91	2004	39.99	135
1.50	3.11	1.81	33.98	35.66	1938	40.17	136
2.91	2.17	2.36	28.82	35.03	1835	40.47	137
0.24	4.53	1.73	25.04	34.35	1901	40.53	138
0.55	1.22	3.19	20.67	31.46	1920	40.54	139
2.36	2.01	1.10	26.89	30.53	1897	40.79	140
2.20	1.77	3.03	33.35	28.12	1953	40.94	141
3.46	2.68	3.90	33.27	28.01	1954	41.02	142
2.17	5.47	4.61	32.28	28.58	1837	41.17	143
1.54	5.56	6.51	39.47	30.99	2009	41.22	144
2.48	1.48	3.89	30.50	32.63	1993	41.25	145
2.09	3.78	3.09	39.56	34.74	2002	41.36	146
3.60	8.07	4.19	47.24	37.05	1847	41.38	147
2.07	1.27	6.73	38.77	37.97	1955	41.46	148
1.49	3.83	2.57	38.47	39.00	1891	41.68	149
5.88	2.89	2.78	47.07	40.27	1833	41.75	150
5.65	1.42	1.39	42.54	42.27	1830	41.85	151
4.00	4.84	4.21	44.30	43.06	1857	41.86	152
2.95	0.91	3.07	33.46	40.77	1868	41.88	153
3.42	3.41	0.94	37.14	40.50	1838	42.03	154
2.27	2.99	1.23	32.59	39.52	1855	42.48	155
3.55	1.56	3.54	30.44	36.75	1976	42.54	156
0.99	3.80	1.33	32.07	35.00	1863	43.21	157
2.18	4.73	5.10	46.29	35.33	1951	43.62	158
2.50	2.15	2.48	37.13	35.94	2013	43.83	159
1.81	5.00	2.05	29.95	34.75	1986	43.96	160
2.12	4.62	3.92	43.96	36.64	1869	44.20	161
6.90	1.78	1.64	39.29	38.12	1942	44.22	162
1.40	4.58	1.02	29.55	37.70	1977	44.30	163
5.53	1.90	0.75	39.67	36.59	1840	44.37	164
4.60	3.67	3.50	46.01	38.07	1832	44.45	165
3.82	4.76	2.92	35.72	39.03	1836	44.60	166
2.80	3.66	3.02	31.38	36.94	1888	44.66	167
3.31	3.80	3.08	41.25	37.26	1890	44.89	168
0.83	1.53	2.58	34.72	38.12	2007	45.22	169
8.03	3.76	2.30	34.08	37.19	1853	45.79	170
2.03	2.91	4.50	45.89	37.17	1996	45.89	171
1.91	5.91	2.10	34.72	37.01	1842	45.99	172
4.14	1.65	1.04	38.94	38.27	1990	46.01	173
2.42	2.07	1.42	38.63	37.83	1983	46.29	174
2.48	1.90	4.38	46.92	39.86	2003	46.32	175
1.26	1.38	1.95	28.59	38.95	2006	46.58	176
4.02	4.86	3.97	41.36	38.19	2000	46.92	177
4.67	3.66	5.48	46.32	40.13	1975	47.07	178
1.23	3.02	2.93	39.99	40.30	1972	47.24	179
9.00	5.71	2.95	47.72	41.82	1945	47.31	180

4.95	3.13	2.01	46.58	41.76	2005	47.72	181
5.53	3.04	4.74	45.22	44.53	1960	47.79	182
5.10	2.46	4.59	48.14	45.66	2008	48.14	183
4.16	2.17	3.59	41.22	44.81	1848	48.22	184
7.10	3.53	2.95	37.84	44.45	1843	48.35	185
3.54	1.86	3.76	53.68	45.45	1878	49.37	186
3.40	0.87	4.05	36.99	43.85	1827	49.80	187
2.29	1.84	3.38	43.83	43.62	1850	51.83	188
4.22	2.44	5.37	39.70	42.21	2011	53.68	189
3.20	1.75	3.67	38.65	41.78	1870	55.81	190
2.90	3.10	1.75	33.38	41.04	1871	56.78	191
3.17	2.98	2.74	37.46		Mean	37.46	

y 1817 through December 2016. 200 complete years.

Press, 1907, Table XLVI, page 186.

0093721); MRCC application tools environment.

OCT	NOV	DEC	TOTAL	Six-Year Average	YEAR	Ranked Dry to Wet	Rank
1.80	3.70	3.60	48.55		1930	21.55	1
3.10	2.00	2.60	32.60	-----	1870	22.43	2
0.70	1.10	2.20	28.75	-----	1856	22.87	3
7.80	2.70	1.90	42.50	-----	1864	23.02	4
3.40	5.60	3.30	50.20	-----	1825	26.25	5
2.50	5.10	1.20	29.20	38.63	1866	27.48	6
2.80	3.10	6.25	44.55	37.97	1869	27.84	7
1.72	2.27	2.25	42.28	39.58	1954	27.89	8
0.88	1.23	3.36	26.25	39.16	1965	28.22	9
4.54	1.62	1.16	30.68	37.19	1845	28.39	10
4.60	3.95	2.95	32.69	34.28	1819	28.75	11
0.99	5.51	0.25	33.01	34.91	1822	29.20	12
1.72	3.32	1.37	52.26	36.20	1834	29.51	13
3.32	4.42	4.68	38.97	35.64	1855	29.81	14
3.48	1.65	1.09	37.40	37.50	1991	30.16	15
2.60	2.21	4.69	34.27	38.10	1849	30.63	16
7.92	1.89	5.12	41.28	39.53	1826	30.68	17
2.51	2.55	2.11	29.51	38.95	1981	31.22	18
0.85	2.69	2.42	34.10	35.92	1900	31.57	19
4.00	4.80	7.10	54.62	38.53	1893	32.15	20
3.10	3.40	2.60	45.00	39.80	1988	32.30	21
3.10	2.70	4.50	47.10	41.94	1844	32.46	22
1.60	2.80	8.80	51.70	43.67	1818	32.60	23
4.50	2.15	3.25	37.50	45.00	1868	32.68	24
2.80	3.30	5.10	43.90	46.64	1827	32.69	25
1.40	2.75	3.35	35.10	43.38	1925	32.72	26
1.97	4.25	3.90	48.79	44.02	1871	32.74	27
3.03	1.85	3.50	32.46	41.58	1867	32.90	28
3.73	1.22	3.43	28.39	37.69	1828	33.01	29
1.30	7.17	2.10	46.66	39.22	1865	33.22	30
3.38	2.54	2.38	38.01	38.24	1969	33.58	31
7.35	1.44	3.10	34.42	38.12	1874	33.63	32

6.27	1.06	4.44	30.63	35.10	1986	33.67	33
3.10	4.30	4.40	44.80	37.15	1957	33.95	34
2.20	5.60	1.50	38.10	38.77	1835	34.10	35
2.60	7.90	6.20	51.50	39.58	1832	34.27	36
4.40	3.50	2.30	36.00	39.24	1998	34.37	37
7.10	7.30	3.90	59.20	43.37	1848	34.42	38
3.70	1.20	3.60	29.81	43.24	2001	34.57	39
0.77	1.85	2.05	22.87	39.58	1964	34.68	40
2.89	1.87	6.33	38.37	39.63	1909	34.70	41
2.34	3.97	5.65	46.06	38.72	1980	34.71	42
2.38	3.20	3.15	55.64	41.99	1941	34.73	43
3.49	5.05	2.99	37.54	38.38	1872	34.76	44
2.96	5.48	1.36	43.55	40.67	1938	34.79	45
3.69	3.97	1.50	35.48	42.77	1910	34.97	46
1.84	2.30	4.18	42.97	43.54	2007	34.97	47
1.33	2.41	1.40	23.02	39.70	1842	35.10	48
2.68	2.50	5.90	33.22	35.96	1908	35.41	49
1.55	1.10	2.50	27.48	34.29	1970	35.43	50
2.60	2.49	2.47	32.90	32.51	1862	35.48	51
0.50	3.50	1.66	32.68	32.05	1853	36.00	52
5.08	1.86	3.90	27.84	29.52	1879	36.01	53
3.00	0.28	1.04	22.43	29.43	1916	36.04	54
3.11	3.24	1.90	32.74	29.35	1904	36.09	55
4.08	3.17	2.22	34.76	30.56	1913	36.11	56
6.21	4.05	0.97	49.37	33.30	1982	36.17	57
0.16	2.48	1.90	33.63	33.46	1927	36.23	58
1.44	4.86	3.14	45.26	36.37	1977	36.39	59
2.79	2.74	1.32	46.70	40.41	1914	36.40	60
5.22	6.85	2.23	43.14	42.14	1898	36.46	61
4.41	3.55	5.61	50.09	44.70	1923	36.66	62
0.75	1.30	5.23	36.01	42.47	1943	36.75	63
2.64	2.86	4.89	41.90	43.85	1985	36.77	64
4.06	2.41	5.90	49.12	44.49	1967	36.93	65
0.86	0.65	1.70	42.11	43.73	1995	36.93	66
2.83	1.37	2.98	40.52	43.29	1984	36.96	67
1.42	3.09	3.91	45.88	42.59	1831	37.40	68
6.51	4.04	2.49	46.04	44.26	2012	37.42	69
1.39	4.09	3.12	52.11	45.96	1840	37.50	70
1.06	2.02	5.04	43.59	45.04	1860	37.54	71
2.99	3.04	3.26	43.53	45.28	1918	37.54	72
4.12	6.45	0.61	62.35	48.92	1946	37.65	73
5.73	0.74	2.67	46.96	49.10	1949	37.69	74
2.76	1.33	3.24	54.21	50.46	1921	37.72	75
0.26	3.85	2.28	45.05	49.28	1974	37.76	76
3.44	3.78	2.29	32.15	47.38	1917	37.92	77
3.80	1.98	4.12	38.32	46.51	1959	37.93	78
2.20	1.86	2.84	40.47	42.86	1847	38.01	79
1.11	3.34	0.37	38.59	41.47	1851	38.10	80
3.67	4.39	3.40	47.49	40.35	1894	38.32	81
3.97	4.34	3.34	36.46	38.91	1997	38.34	82
2.09	2.27	1.40	40.59	40.32	1857	38.37	83
1.68	1.81	2.07	31.57	39.20	1896	38.59	84
1.52	2.26	7.07	43.04	39.62	1992	38.93	85

6.85	3.71	5.66	50.13	41.55	1830	38.97	86
3.54	0.73	2.19	46.26	41.34	1956	39.50	87
3.73	1.87	3.34	36.09	41.28	1963	39.55	88
2.04	1.35	4.32	46.61	42.28	1931	39.57	89
5.74	1.74	4.06	46.82	44.83	2002	39.60	90
1.61	5.02	4.30	49.09	45.83	1968	39.80	91
2.59	0.77	3.04	35.41	43.38	1962	40.24	92
1.03	1.15	4.62	34.70	41.45	1895	40.47	93
2.71	1.93	2.45	34.97	41.27	1883	40.52	94
3.31	4.28	3.68	48.58	41.60	2016	40.52	95
0.72	1.93	4.17	45.13	41.31	1899	40.59	96
3.50	1.82	2.58	36.11	39.15	1950	40.85	97
1.24	2.18	4.34	36.40	39.32	1939	40.94	98
3.86	1.59	3.08	46.39	41.26	1987	41.08	99
1.61	1.97	3.94	36.04	41.44	1833	41.28	100
5.01	0.52	1.96	37.92	39.67	1978	41.49	101
0.76	1.50	4.72	37.54	38.40	1990	41.88	102
2.50	3.10	3.11	47.23	40.25	1880	41.90	103
0.17	3.96	3.58	48.43	42.26	2000	41.91	104
1.61	4.37	2.08	37.72	40.81	1882	42.11	105
5.58	0.44	3.43	42.51	41.89	1824	42.28	106
2.83	2.04	3.88	36.66	41.68	1966	42.38	107
0.05	1.37	2.30	49.04	43.60	1929	42.47	108
5.43	3.16	1.54	32.72	41.18	1820	42.50	109
4.24	6.46	2.89	45.18	40.64	1993	42.50	110
6.90	2.22	3.61	36.23	40.39	1922	42.51	111
0.26	1.78	1.22	43.40	40.54	1961	42.75	112
6.77	2.44	2.46	42.47	41.51	2013	42.93	113
0.37	1.13	1.95	21.55	36.93	1863	42.97	114
1.79	1.13	2.20	39.57	38.07	1901	43.04	115
7.17	6.17	3.45	49.58	38.80	1877	43.14	116
1.76	0.96	2.47	52.96	41.59	2006	43.24	117
0.95	3.51	3.10	50.88	42.84	1994	43.32	118
2.63	5.63	2.16	51.52	44.34	1928	43.40	119
1.73	0.79	7.10	44.60	48.19	1976	43.44	120
7.75	5.21	0.95	50.79	50.06	2010	43.47	121
2.15	2.11	2.66	34.79	47.59	1888	43.53	122
4.01	0.76	1.87	40.94	45.59	1861	43.55	123
2.37	5.99	2.68	44.33	44.50	1887	43.59	124
0.99	1.32	3.48	34.73	41.70	1841	43.90	125
7.75	2.36	3.96	46.02	41.93	1999	43.94	126
6.29	2.77	1.44	36.75	39.59	1955	44.14	127
4.01	3.93	3.83	45.54	41.39	1940	44.33	128
1.18	3.92	5.99	46.61	42.33	1823	44.55	129
2.59	1.24	1.97	37.65	41.22	1936	44.60	130
1.20	6.92	1.63	46.24	43.14	1850	44.80	131
3.62	5.40	5.47	54.71	44.58	2008	44.97	132
4.11	1.13	2.25	37.69	44.74	1837	45.00	133
2.67	2.05	3.74	40.85	43.96	1892	45.05	134
2.02	6.20	4.49	45.80	43.82	1912	45.13	135
0.51	7.68	3.47	56.57	46.98	1958	45.14	136
2.83	1.32	3.05	48.25	47.31	1926	45.18	137
3.24	2.42	2.72	27.89	42.84	1875	45.26	138

5.66	1.35	0.20	44.14	43.92	1944	45.54	139
4.65	2.69	3.22	39.50	43.69	2004	45.67	140
2.21	2.87	5.30	33.95	41.72	1951	45.80	141
2.51	2.15	1.39	45.14	39.81	1973	45.83	142
4.16	2.12	3.57	37.93	38.09	1884	45.88	143
2.12	1.08	2.92	46.83	41.25	1942	46.02	144
3.70	1.98	2.85	42.75	41.02	1885	46.04	145
2.96	6.50	2.92	40.24	41.14	1858	46.06	146
0.00	6.85	2.08	39.55	42.07	1947	46.24	147
1.19	2.51	3.94	34.68	40.33	1903	46.26	148
1.90	0.68	0.63	28.22	38.71	1915	46.39	149
4.80	2.78	3.53	42.38	37.97	1905	46.61	150
1.34	2.60	5.31	36.93	37.00	1945	46.61	151
3.13	3.85	2.60	39.80	36.93	1846	46.66	152
1.10	1.74	7.44	33.58	35.93	1876	46.70	153
3.04	5.11	3.50	35.43	36.06	1906	46.82	154
6.88	3.75	1.29	53.33	40.24	1960	46.83	155
3.51	7.05	5.02	52.33	41.90	1890	46.96	156
2.86	1.28	6.36	45.83	43.38	1838	47.10	157
1.53	1.39	5.70	37.76	43.04	1919	47.23	158
2.89	2.03	4.61	51.82	46.08	1897	47.49	159
8.09	0.56	2.04	43.44	47.42	1953	48.25	160
5.17	5.01	5.76	36.39	44.60	1920	48.43	161
0.71	2.70	4.63	41.49	42.79	1817	48.55	162
5.53	2.45	0.87	58.98	44.98	1911	48.58	163
3.08	2.72	0.70	34.71	44.47	1843	48.79	164
2.57	0.31	3.30	31.22	41.04	1924	49.04	165
2.31	3.13	2.39	36.17	39.83	1907	49.09	166
3.58	5.02	6.72	51.03	42.27	1881	49.12	167
1.94	3.01	1.71	36.96	41.51	2005	49.13	168
2.48	4.71	0.84	36.77	37.81	1873	49.37	169
1.86	5.96	5.52	33.67	37.64	1932	49.58	170
2.25	5.05	2.07	41.08	39.28	1878	50.09	171
1.59	4.78	0.97	32.30	38.64	1902	50.13	172
4.90	1.97	2.12	51.88	38.78	1821	50.20	173
2.57	2.10	4.86	41.88	39.60	1937	50.79	174
3.20	1.69	4.08	30.16	38.50	1934	50.88	175
2.73	3.44	4.63	38.93	39.37	1983	51.03	176
3.02	3.09	4.45	42.50	39.61	2015	51.16	177
1.82	1.95	1.95	43.32	41.45	1852	51.50	178
6.24	4.12	2.66	36.93	38.95	1935	51.52	179
4.32	3.77	6.77	58.31	41.69	1839	51.70	180
3.43	5.79	2.05	38.34	43.06	1975	51.82	181
1.06	1.13	1.27	34.37	42.30	1989	51.88	182
2.48	1.95	2.96	43.94	42.54	1886	52.11	183
0.08	1.73	2.31	41.91	42.30	1829	52.26	184
0.78	1.01	1.73	34.57	41.91	1972	52.33	185
6.01	3.78	4.96	39.60	38.79	2014	52.58	186
5.82	4.86	4.71	62.66	42.84	1933	52.96	187
1.44	5.02	2.93	45.67	44.73	1971	53.33	188
9.23	2.12	3.90	49.13	45.59	1891	54.21	189
5.75	6.25	1.88	43.24	45.81	1836	54.62	190
5.85	1.52	4.03	34.97	45.88	1948	54.71	191

1.27	2.61	3.19	44.97	46.77	2009	55.57	192
6.24	4.94	8.06	55.57	45.59	1859	55.64	193
2.95	2.04	1.96	43.47	45.23	2011	56.52	194
3.31	2.45	4.50	56.52	46.46	1952	56.57	195
8.92	0.71	3.11	37.42	45.49	1996	58.31	196
7.62	2.82	5.27	42.93	46.81	1979	58.98	197
4.16	3.36	3.58	52.58	48.08	1854	59.20	198
3.40	2.42	5.85	51.16	47.35	1889	62.35	199
0.78	1.51	2.77	40.52	46.86	2003	62.66	200
3.14	3.00	3.28	41.32		Mean	41.32	

through December 2016. 166 Complete years.

ars 1850 through 1930.

96 for years 1931 through 2016.

OCT	NOV	DEC	TOTAL	Six-Year Average	YEAR	Ranked Dry to Wet	Rank
3.30	3.30	1.94	51.24	-----	1901	18.86	1
3.40	1.63	2.63	55.90	-----	1870	20.42	2
4.98	2.43	3.30	40.00	-----	1895	20.42	3
2.65	4.19	2.11	48.35	-----	1962	21.70	4
3.60	0.60	2.03	33.12	-----	1872	21.77	5
2.80	1.60	1.95	28.44	42.84	1956	21.90	6
2.09	2.98	3.18	27.89	38.95	1859	22.28	7
3.91	1.92	1.06	32.16	34.99	1974	22.65	8
1.72	3.13	1.85	46.89	36.14	1910	23.00	9
0.85	2.31	0.89	22.28	31.80	1989	23.03	10
3.29	0.67	2.24	23.20	30.14	1860	23.20	11
2.92	1.51	1.99	37.64	31.68	1966	23.30	12
2.37	1.22	1.75	39.59	33.63	1953	23.32	13
2.04	4.06	2.98	29.76	33.23	2012	23.59	14
1.89	4.10	1.90	30.81	30.55	1988	23.94	15
2.65	0.10	0.50	24.50	30.92	1963	24.13	16
1.51	2.15	1.60	29.02	31.89	1958	24.27	17
0.82	1.24	3.00	26.28	29.99	1917	24.42	18
1.06	4.26	1.28	31.81	28.70	1948	24.47	19
0.40	1.70	2.35	30.41	28.81	1865	24.50	20
2.13	0.88	1.20	20.42	27.07	1897	24.66	21
2.01	1.83	1.22	26.56	27.42	1955	25.57	22
0.49	1.37	1.51	21.77	26.21	1920	25.61	23
2.00	1.40	2.75	32.87	27.31	1867	26.28	24
1.85	2.40	0.70	28.51	26.76	1949	26.55	25
2.10	0.00	1.95	37.44	27.93	1871	26.56	26
1.35	3.70	0.85	40.47	31.27	1932	26.66	27
6.15	3.35	3.88	40.91	33.66	1939	26.96	28
5.33	1.00	2.65	41.14	36.89	1946	27.16	29
1.95	4.50	2.20	35.70	37.36	1930	27.48	30
0.80	1.45	0.29	37.02	38.78	1856	27.89	31
5.95	2.45	2.69	46.64	40.31	1889	27.97	32
3.21	2.44	2.21	38.02	39.91	1975	28.00	33

4.25	2.68	1.53	35.68	39.03	1899	28.03	34
3.96	1.71	4.24	31.01	37.35	1934	28.04	35
3.20	0.67	2.40	37.13	37.58	1855	28.44	36
2.60	1.15	1.22	31.92	36.73	1874	28.51	37
2.00	1.42	3.86	31.54	34.22	1904	28.66	38
1.38	2.08	2.32	31.99	33.21	1866	29.02	39
0.24	1.46	2.27	27.97	31.93	1944	29.13	40
4.56	2.16	0.55	33.88	32.41	1933	29.24	41
2.10	3.00	2.12	30.70	31.33	1906	29.26	42
0.57	2.03	3.80	46.32	33.73	1971	29.33	43
3.00	1.96	1.18	32.53	33.90	1863	29.76	44
1.82	2.60	0.73	31.53	33.82	1929	29.82	45
0.20	2.11	1.57	20.42	32.56	1918	30.15	46
0.67	1.53	0.49	31.86	32.23	2003	30.18	47
0.65	1.05	1.25	24.66	31.22	1922	30.25	48
2.44	1.60	0.23	40.60	30.27	1957	30.26	49
1.50	2.26	2.03	28.03	29.52	1997	30.39	50
4.87	1.84	0.73	33.97	29.92	1869	30.41	51
0.88	1.17	1.59	18.86	29.66	1891	30.70	52
1.69	1.99	2.04	39.87	31.00	1864	30.81	53
3.11	1.14	2.17	32.96	32.38	1964	30.92	54
2.57	0.10	2.51	28.66	30.39	1969	30.94	55
3.20	1.98	1.48	31.20	30.92	2002	30.97	56
2.36	2.06	0.95	29.26	30.14	1884	31.01	57
0.88	1.25	1.06	36.05	33.00	1905	31.20	58
1.26	2.70	1.30	33.08	31.87	1937	31.21	59
0.65	3.51	4.47	41.01	33.21	2005	31.22	60
0.93	2.00	0.95	23.00	32.27	1968	31.27	61
2.32	4.13	1.14	37.30	33.28	1923	31.36	62
3.31	2.11	1.23	36.01	34.41	1894	31.53	63
2.61	2.00	0.24	31.59	33.67	1887	31.54	64
2.17	0.35	2.33	32.28	33.53	1913	31.59	65
1.09	2.69	0.55	35.30	32.58	1981	31.73	66
2.33	0.99	0.57	39.19	35.28	1868	31.81	67
4.06	0.28	0.68	24.42	33.13	1896	31.86	68
2.93	1.52	1.88	30.15	32.16	1886	31.92	69
6.36	2.86	1.45	33.80	32.52	1888	31.99	70
1.31	1.53	2.33	25.61	31.41	1994	32.00	71
3.74	1.40	3.34	36.76	31.66	1857	32.16	72
0.24	2.94	1.26	30.25	30.17	1970	32.17	73
3.28	0.88	2.02	31.36	31.32	2010	32.23	74
0.22	1.28	1.24	32.56	31.72	1914	32.28	75
3.61	1.41	1.84	34.91	31.91	2016	32.42	76
2.31	2.99	0.53	37.15	33.83	1893	32.53	77
5.11	2.57	1.55	34.22	33.41	1924	32.56	78
5.09	5.39	2.17	33.73	33.99	1977	32.59	79
2.88	1.18	0.75	29.82	33.73	2004	32.75	80
3.18	1.17	0.44	27.48	32.89	1873	32.87	81
4.44	5.39	2.80	34.58	32.83	2014	32.94	82
4.87	1.09	2.01	26.66	31.08	1903	32.96	83
1.84	0.45	0.77	29.24	30.25	1908	33.08	84
1.57	7.20	1.25	28.04	29.30	1854	33.12	85
1.54	4.49	0.65	36.75	30.46	1979	33.65	86

3.85	0.68	3.80	34.04	31.55	1940	33.69	87
2.68	1.09	1.75	31.21	30.99	1928	33.73	88
1.11	2.65	1.26	54.52	35.63	1967	33.73	89
1.36	0.48	0.45	26.96	35.25	1919	33.80	90
2.69	1.95	1.25	33.69	36.20	1890	33.88	91
3.84	1.23	1.78	38.15	36.43	1983	33.88	92
2.15	3.05	3.30	41.11	37.61	1900	33.97	93
1.66	2.42	0.48	35.22	38.28	1980	33.98	94
0.41	2.92	0.73	29.13	34.04	1936	34.04	95
0.92	2.85	1.14	37.57	35.81	1927	34.22	96
2.23	2.95	1.69	27.16	34.72	1995	34.30	97
1.66	2.72	0.86	34.52	34.12	1947	34.52	98
1.18	2.10	1.93	24.47	31.35	1992	34.56	99
2.20	1.25	2.15	26.55	29.90	1931	34.58	100
0.73	1.21	1.65	35.67	30.99	1925	34.91	101
4.72	3.87	1.60	39.09	31.24	2011	34.98	102
0.00	4.46	1.91	36.12	32.74	1960	35.13	103
0.65	0.42	2.12	23.32	30.87	1943	35.22	104
6.99	0.98	2.28	35.82	32.76	1915	35.30	105
3.14	0.71	0.57	25.57	32.60	1950	35.67	106
0.40	2.18	0.98	21.90	30.30	1883	35.68	107
0.93	2.87	2.39	30.26	28.83	1879	35.70	108
3.10	4.84	0.49	24.27	26.86	1986	35.70	109
6.32	2.70	2.57	40.90	29.79	1954	35.82	110
2.50	1.71	0.30	35.13	29.67	1912	36.01	111
4.40	3.24	0.66	39.13	31.93	1907	36.05	112
1.96	0.63	0.47	21.70	31.90	1991	36.07	113
0.81	2.25	0.61	24.13	30.88	1952	36.12	114
0.15	3.44	1.18	30.92	31.99	2007	36.26	115
3.29	1.77	2.48	41.68	32.12	1984	36.35	116
1.50	1.79	1.76	23.30	30.14	2013	36.42	117
4.13	3.36	1.31	33.73	29.24	2015	36.73	118
0.58	2.35	4.01	31.27	30.84	1935	36.75	119
5.76	0.96	1.29	30.94	31.97	1921	36.76	120
1.34	1.81	1.31	32.17	32.18	1880	37.02	121
0.85	2.73	4.41	29.33	30.12	1885	37.13	122
3.04	1.26	2.44	47.99	34.24	1926	37.15	123
2.21	1.87	2.30	39.13	35.14	1911	37.30	124
0.35	1.95	1.60	22.65	33.70	1875	37.44	125
0.10	3.49	0.44	28.00	33.21	1945	37.57	126
-----	-----	-----	-----	-----	1861	37.64	127
2.46	2.87	1.51	32.59	33.28	1882	38.02	128
1.30	2.66	2.23	39.12	34.91	1996	38.05	129
1.75	2.39	2.17	33.65	32.52	1987	38.07	130
1.04	1.19	2.83	33.98	31.67	1941	38.15	131
2.51	1.34	0.91	31.73	33.18	1999	38.48	132
4.73	4.55	3.10	40.30	35.23	1951	39.09	133
3.05	4.79	2.10	33.88	35.44	1978	39.12	134
5.71	3.05	2.49	36.35	34.98	1961	39.13	135
6.11	6.74	2.27	39.41	35.94	1973	39.13	136
2.42	0.91	0.74	35.70	36.23	1916	39.19	137
0.74	3.07	3.70	38.07	37.29	1985	39.41	138
1.65	3.89	1.81	23.94	34.56	1862	39.59	139

0.58	0.54	0.30	23.03	32.75	1902	39.87	140
3.10	4.07	2.33	42.50	33.78	1852	40.00	141
5.52	4.51	1.35	36.07	33.22	1982	40.30	142
1.04	5.03	3.08	34.56	33.03	1876	40.47	143
0.54	1.57	1.03	43.40	33.92	1898	40.60	144
0.64	5.69	1.03	32.00	35.26	2009	40.89	145
4.87	3.89	0.77	34.30	37.14	1959	40.90	146
3.94	1.36	1.90	38.05	36.40	1877	40.91	147
1.28	1.15	1.09	30.39	35.45	1909	41.01	148
5.73	1.85	0.81	46.40	37.42	1942	41.11	149
0.70	0.87	2.13	38.48	36.60	1878	41.14	150
0.71	2.43	2.00	42.77	38.40	1965	41.68	151
4.34	2.88	1.33	42.96	39.84	1990	42.50	152
4.10	0.38	0.82	30.97	38.66	2000	42.77	153
1.28	4.27	2.73	30.18	38.63	2006	42.92	154
3.11	1.77	0.70	32.75	36.35	2001	42.96	155
0.23	4.36	3.14	31.22	35.14	1993	43.40	156
3.41	2.34	2.28	42.92	35.17	2008	43.68	157
1.38	0.00	3.89	36.26	34.05	1892	46.32	158
1.80	1.20	4.39	43.68	36.17	1998	46.40	159
5.10	1.94	3.30	40.89	37.95	1881	46.64	160
2.17	1.60	1.39	32.23	37.87	1858	46.89	161
1.23	3.47	1.35	34.98	38.49	1972	47.99	162
2.61	1.27	2.27	23.59	35.27	1853	48.35	163
1.85	3.45	1.27	36.42	35.30	1850	51.24	164
2.16	1.54	0.56	32.94	33.51	1938	54.52	165
0.83	3.54	5.05	36.73	32.82	1851	55.90	166
2.75	1.57	2.17	32.42	32.85	MEAN	33.51	
2.42	2.26	1.79	33.51				

pective months and years.

ry 1818 through December 2016. 199 complete years.

OCT	NOV	DEC	TOTAL	Six-Year Average	YEAR	Ranked Dry to Wet	Rank
2.11	1.91	0.86	42.99		1965	23.71	1
1.40	1.22	1.63	35.48	-----	1822	27.20	2
5.39	3.00	2.80	44.18	-----	1910	28.33	3
2.29	3.12	1.93	36.89	-----	1980	29.39	4
2.53	2.58	1.46	27.20	-----	1908	30.07	5
3.95	1.92	6.93	47.30	39.01	1846	30.37	6
1.01	1.72	2.80	36.02	37.85	1997	30.39	7
3.21	0.81	4.38	35.34	37.82	2001	30.72	8
3.80	2.31	3.56	41.14	37.32	1941	30.87	9
5.28	5.71	3.59	48.91	39.32	1949	31.45	10
2.79	5.55	0.26	32.41	40.19	1905	32.08	11

1.65	5.74	2.26	46.85	40.11	1943	32.25	12
2.38	5.32	5.96	42.95	41.27	1828	32.41	13
4.42	3.20	2.93	51.61	43.98	1939	32.45	14
2.46	3.57	4.85	46.69	44.90	1950	32.70	15
6.00	5.53	5.86	37.86	43.06	1935	32.94	16
4.62	2.90	2.36	39.60	44.26	2016	33.05	17
1.87	2.08	2.40	37.86	42.76	1844	33.16	18
4.04	5.43	4.13	40.86	42.41	1837	33.52	19
1.58	2.35	2.46	33.52	39.40	1887	33.75	20
5.02	3.95	0.80	42.52	38.70	1866	33.76	21
2.50	1.71	6.35	41.10	39.24	1957	33.92	22
4.48	11.63	4.15	49.16	40.84	1902	33.93	23
3.72	2.76	5.14	40.86	41.34	1934	34.15	24
1.26	4.14	6.64	40.64	41.30	1914	34.31	25
5.81	4.26	3.34	52.53	44.47	1918	34.40	26
3.27	1.50	1.22	33.16	42.91	1912	34.55	27
4.22	10.43	8.04	50.51	44.48	1899	34.69	28
1.63	2.55	5.19	30.37	41.35	1988	34.78	29
1.44	4.94	4.37	48.22	42.57	2015	34.80	30
6.31	1.16	3.23	43.04	42.97	1963	34.84	31
7.56	5.43	3.78	40.98	41.05	1923	34.89	32
2.51	3.59	3.34	54.14	44.54	1924	34.92	33
4.67	4.96	2.00	42.12	43.15	1995	35.10	34
2.92	3.83	3.17	40.50	44.83	1930	35.15	35
3.49	4.91	4.29	53.86	45.77	1825	35.34	36
2.11	7.98	4.46	45.15	46.13	1819	35.48	37
5.57	5.33	7.19	47.65	47.24	1883	35.48	38
3.24	2.89	3.90	53.80	47.18	1971	35.67	39
3.69	2.56	4.83	57.94	49.82	1981	35.71	40
2.87	2.38	3.04	45.47	50.65	1911	35.78	41
3.12	3.68	4.99	59.35	51.56	1966	36.01	42
1.86	4.12	4.75	45.09	51.55	1824	36.02	43
2.68	3.31	3.31	50.28	51.99	1940	36.04	44
5.24	6.73	2.20	58.16	52.72	1964	36.47	45
3.40	6.54	5.45	56.42	52.46	1985	36.59	46
4.60	3.52	4.59	39.46	51.46	1894	36.65	47
5.71	3.68	3.02	43.59	48.83	1976	36.72	48
0.96	2.38	1.83	33.76	46.95	2012	36.73	49
5.02	1.84	1.48	41.71	45.52	1821	36.89	50
1.18	4.31	1.74	39.89	42.47	1892	37.02	51
5.18	2.43	5.08	47.98	41.07	1944	37.07	52
5.76	3.52	2.71	43.53	41.74	1929	37.19	53
5.88	6.42	3.38	45.06	41.99	1880	37.30	54
4.85	3.66	3.09	50.27	44.74	1916	37.35	55
5.33	8.34	5.64	54.53	46.88	1896	37.55	56
1.39	2.85	2.14	43.62	47.50	1907	37.56	57
4.99	5.47	0.75	50.15	47.86	1928	37.60	58
1.66	11.03	3.66	48.91	48.76	1978	37.64	59
8.84	9.62	1.32	51.49	49.83	1833	37.86	60
6.76	8.94	6.76	65.53	52.37	1835	37.86	61
0.91	2.97	4.22	44.57	50.71	1947	37.91	62
3.15	2.30	3.42	37.30	49.66	1999	37.91	63
2.84	3.73	3.80	52.63	50.07	1946	38.07	64

2.29	1.20	2.65	43.82	49.22	1913	38.11	65
6.40	2.08	3.71	35.48	46.56	1915	38.76	66
3.17	3.03	4.46	49.18	43.83	1917	38.99	67
5.71	5.78	2.09	45.10	43.92	1890	39.14	68
3.27	3.59	3.66	42.14	44.73	1864	39.46	69
2.53	2.22	2.71	33.75	41.58	2007	39.47	70
3.58	4.97	4.38	45.89	41.92	1834	39.60	71
3.31	4.91	1.83	39.89	42.66	1904	39.64	72
5.63	0.97	3.72	39.14	40.99	1891	39.70	73
5.56	2.35	3.58	39.70	40.09	1868	39.89	74
2.31	4.45	1.12	37.02	39.23	1889	39.89	75
2.94	1.83	5.16	41.84	40.58	1926	40.03	76
5.11	3.10	4.28	36.65	39.04	1895	40.17	77
6.19	8.07	2.45	40.17	39.09	1974	40.24	78
3.15	3.70	1.70	37.55	38.82	2013	40.36	79
0.41	6.19	3.92	40.77	39.00	1852	40.50	80
7.17	5.32	2.19	49.86	41.14	1948	40.51	81
2.40	2.51	1.52	34.69	39.95	2002	40.52	82
3.41	4.17	2.25	44.05	41.18	1952	40.60	83
3.02	2.41	8.49	48.72	42.61	1842	40.64	84
4.36	1.09	4.48	33.93	42.00	1909	40.67	85
3.95	1.48	2.57	41.97	42.20	1906	40.69	86
2.13	1.70	2.52	39.64	40.50	1897	40.77	87
0.82	1.77	3.23	32.08	40.07	1836	40.86	88
3.88	2.55	3.96	40.69	39.51	1841	40.86	89
2.54	6.02	4.31	37.56	37.65	1849	40.98	90
3.70	0.74	2.47	30.07	37.00	1927	41.07	91
1.07	4.11	3.19	40.67	36.79	1839	41.10	92
1.14	3.75	2.10	28.33	34.90	1922	41.13	93
2.27	4.29	3.07	35.78	35.52	1826	41.14	94
1.00	2.61	5.36	34.55	34.49	1925	41.65	95
6.04	2.15	3.05	38.11	34.59	1932	41.65	96
1.54	2.72	3.46	34.31	35.29	1867	41.71	97
2.82	2.14	3.94	38.76	34.97	1893	41.84	98
0.94	1.67	3.00	37.35	36.48	1970	41.91	99
5.33	0.59	2.56	38.99	37.01	1903	41.97	100
0.99	1.20	3.21	34.40	36.99	1851	42.12	101
2.13	5.36	1.63	42.70	37.75	1886	42.14	102
1.64	5.46	3.89	45.81	39.67	1991	42.25	103
1.24	6.19	2.35	42.96	40.37	1968	42.28	104
1.97	0.84	3.01	41.13	41.00	1989	42.42	105
3.37	2.78	4.98	34.89	40.32	1942	42.47	106
0.06	1.93	1.48	34.92	40.40	1838	42.52	107
4.03	3.66	5.20	41.15	40.14	1919	42.70	108
3.58	4.07	3.96	40.03	39.18	1973	42.75	109
3.77	4.71	5.22	41.06	38.86	1830	42.95	110
2.88	1.85	2.61	37.60	38.28	1921	42.96	111
2.38	3.01	4.43	37.19	38.66	1818	42.99	112
5.83	4.09	2.99	35.29	38.72	1848	43.04	113
2.18	0.82	2.90	44.17	39.22	1993	43.21	114
7.18	5.24	1.78	41.65	39.49	1962	43.23	115
3.11	0.65	2.93	47.61	40.59	1937	43.25	116
2.94	1.78	1.64	34.15	40.01	2009	43.49	117

0.34	3.91	0.66	32.94	39.30	1870	43.53	118
2.67	1.33	8.18	46.27	41.13	1865	43.59	119
3.95	4.66	5.09	43.67	41.05	1874	43.62	120
2.43	2.89	2.80	50.54	42.53	2005	43.67	121
4.77	1.14	2.91	32.45	40.00	1992	43.72	122
0.76	6.24	2.76	36.04	40.32	1882	43.82	123
1.92	2.40	3.19	30.87	39.97	1900	44.05	124
2.78	4.69	4.72	42.47	39.34	1931	44.15	125
4.82	2.16	0.99	32.25	37.44	1977	44.17	126
2.58	5.68	2.83	37.07	35.19	1979	44.17	127
2.23	6.86	7.42	47.30	37.67	1820	44.18	128
0.34	0.98	3.60	38.07	38.01	1986	44.33	129
1.13	5.13	3.95	37.91	39.18	2003	44.37	130
4.84	5.16	1.25	40.51	38.85	1960	44.46	131
1.60	3.71	1.64	31.45	38.72	1879	44.57	132
1.99	6.17	3.37	32.70	37.99	2004	44.57	133
3.98	6.60	4.69	46.97	37.94	1982	44.61	134
1.61	1.72	4.09	40.60	38.36	1871	45.06	135
4.91	7.66	5.09	57.73	41.66	1860	45.09	136
3.58	5.52	5.40	62.32	45.30	1885	45.10	137
6.94	5.68	1.03	56.50	49.47	1854	45.15	138
4.39	3.46	6.13	47.39	51.92	2014	45.25	139
2.67	5.75	6.58	33.92	49.74	1858	45.47	140
4.62	3.35	1.78	61.65	53.25	1987	45.49	141
4.60	4.20	4.64	51.41	52.20	2000	45.60	142
2.48	2.49	4.82	44.46	49.22	1975	45.79	143
2.46	3.18	3.36	47.84	47.78	1920	45.81	144
8.68	3.80	4.53	43.23	47.09	1888	45.89	145
1.25	7.74	3.03	34.84	47.24	1936	46.27	146
2.82	2.18	5.08	36.47	43.04	1990	46.50	147
1.59	2.08	1.73	23.71	38.43	1832	46.69	148
2.62	4.43	3.03	36.01	37.02	1829	46.85	149
0.96	3.38	6.42	47.60	36.98	1951	46.97	150
1.85	6.74	6.23	42.28	36.82	1823	47.30	151
1.64	8.18	9.74	47.78	38.97	1945	47.30	152
2.63	4.09	6.92	41.91	39.88	1956	47.39	153
2.16	6.74	2.40	35.67	41.87	1967	47.60	154
2.98	7.02	6.08	53.11	44.72	1933	47.61	155
2.71	1.74	7.20	42.75	43.92	1994	47.62	156
3.12	1.73	3.92	40.24	43.58	1855	47.65	157
4.41	5.13	4.80	45.79	43.25	1969	47.78	158
4.16	0.64	3.35	36.72	42.38	1961	47.84	159
4.63	2.54	6.20	44.17	43.80	1869	47.98	160
3.13	2.21	3.63	37.64	41.22	1847	48.22	161
3.14	3.29	1.42	44.17	41.46	1901	48.72	162
4.14	3.01	0.97	29.39	39.65	1827	48.91	163
3.43	4.78	6.27	35.71	37.97	1876	48.91	164
3.19	3.42	1.27	44.61	39.28	1840	49.16	165
3.74	8.89	4.94	53.60	40.85	1884	49.18	166
5.18	1.68	2.93	50.24	42.95	2010	49.66	167
1.65	6.39	1.21	36.59	41.69	1898	49.86	168
3.27	6.01	6.38	44.33	44.18	1875	50.15	169
2.74	3.49	2.12	45.49	45.81	1984	50.24	170

1.60	6.57	1.02	34.78	44.17	1872	50.27	171
5.71	4.13	0.81	42.42	42.31	1861	50.28	172
7.36	1.39	3.18	46.50	41.68	1845	50.51	173
4.27	4.06	2.58	42.25	42.63	1938	50.54	174
1.62	6.14	8.26	43.72	42.53	1959	51.41	175
3.61	2.86	6.60	43.21	42.15	1877	51.49	176
0.41	4.31	5.37	47.62	44.29	1831	51.61	177
6.42	5.13	3.20	35.10	43.07	2011	52.40	178
10.66	2.18	5.71	52.52	44.07	1996	52.52	179
1.78	5.86	2.29	30.39	42.09	1843	52.53	180
5.38	1.38	1.59	53.67	43.75	1881	52.63	181
4.30	2.14	1.52	37.91	42.87	2006	52.89	182
2.86	4.51	4.67	45.60	42.53	1972	53.11	183
0.98	0.73	2.83	30.72	41.80	1983	53.60	184
3.47	5.03	5.30	40.52	39.80	1998	53.69	185
6.20	2.63	5.06	44.37	42.13	1856	53.80	186
1.88	2.91	3.66	44.57	40.62	1853	53.86	187
9.41	3.71	2.87	43.67	41.58	1850	54.14	188
4.50	5.80	1.89	52.89	42.79	2008	54.46	189
2.08	2.80	5.25	39.47	44.25	1873	54.53	190
1.41	4.57	7.10	54.46	46.57	1863	56.42	191
5.17	3.34	3.91	43.49	46.43	1955	56.50	192
3.90	2.96	3.61	49.66	47.27	1953	57.73	193
6.77	4.21	3.97	52.40	48.73	1857	57.94	194
2.62	1.01	5.93	36.73	46.04	1862	58.16	195
0.61	2.72	4.62	40.36	46.18	1859	59.35	196
5.83	5.27	6.56	45.25	44.65	1958	61.65	197
1.74	2.07	4.28	34.80	43.20	1954	62.32	198
5.46	2.70	3.25	33.05	40.43	1878	65.53	199
3.44	3.84	3.70	42.35		MEAN	42.35	

through December 2016. 160 complete years.

rs 1832 through 1930.

for years 1944 through 2016.

OCT	NOV	DEC	TOTAL		YEAR	Ranked Dry to Wet	Rank
4.03	3.41	2.25	27.27	Six-Year	1941	22.16	1
4.67	5.11	3.87	41.92	Average	1934	22.70	2
2.96	2.94	5.48	36.59	-----	1935	24.73	3
2.34	4.50	1.42	32.39	-----	1933	25.10	4
4.96	2.85	1.68	42.25	-----	1923	25.31	5
3.81	2.79	3.46	37.76	-----	1930	26.69	6
4.05	2.79	2.45	32.88	37.30	1921	26.71	7
5.73	3.48	4.73	43.54	37.57	1832	27.27	8
3.04	0.94	3.34	35.23	37.34	1936	27.77	9
2.41	3.91	6.46	43.99	39.28	1919	28.12	10
2.43	1.68	2.95	31.44	37.47	1962	28.55	11
2.45	4.92	2.24	38.62	37.62	1952	29.14	12

3.10	3.25	3.09	40.76	38.93	1939	29.30	13
4.54	2.95	2.88	42.58	38.77	1899	29.39	14
1.64	3.53	2.55	30.62	38.00	1922	29.41	15
4.36	4.29	2.03	31.25	35.88	1964	29.67	16
6.33	3.89	4.56	44.62	38.08	1938	29.72	17
2.12	2.62	1.12	30.44	36.71	1943	30.08	18
3.04	2.09	2.99	31.44	35.16	1874	30.44	19
3.56	4.47	3.35	39.26	34.61	1879	30.47	20
6.17	4.27	1.50	34.48	35.25	1871	30.62	21
6.86	4.44	8.55	60.24	40.08	1891	30.74	22
0.74	4.28	3.31	30.47	37.72	1920	30.77	23
4.87	3.17	3.03	39.36	39.21	1931	31.19	24
7.33	2.96	5.86	35.95	39.96	1872	31.25	25
1.10	3.73	3.39	33.82	39.05	1925	31.29	26
3.58	2.93	2.74	38.07	39.65	1867	31.44	27
1.54	2.51	3.07	37.07	35.79	1875	31.44	28
6.19	2.66	4.51	52.36	39.44	1887	31.55	29
1.67	6.05	3.26	44.85	40.35	1946	31.64	30
2.76	2.53	2.27	31.55	39.62	1915	31.84	31
5.43	3.90	2.46	33.87	39.63	1895	32.02	32
2.80	5.06	3.66	40.07	39.96	1918	32.21	33
6.12	3.91	2.16	46.55	41.54	1860	32.39	34
1.35	3.13	4.24	30.74	37.94	2012	32.79	35
2.10	3.95	2.24	45.86	38.11	1966	32.87	36
2.53	2.63	4.36	38.64	39.29	1863	32.88	37
5.09	1.82	2.49	38.92	40.13	1902	32.91	38
1.92	4.34	5.26	32.02	38.79	1971	32.91	39
1.90	3.32	0.84	37.29	37.25	1929	33.12	40
0.80	5.21	3.59	37.72	38.41	1913	33.14	41
4.49	3.98	3.52	33.50	36.35	1963	33.20	42
2.99	1.28	5.06	29.39	34.81	1912	33.22	43
3.39	5.32	1.26	35.93	34.31	1924	33.34	44
1.29	2.87	5.52	35.49	34.89	1916	33.38	45
3.09	1.03	3.57	32.91	34.16	1898	33.50	46
2.15	1.36	3.70	37.95	34.20	1906	33.63	47
1.93	0.51	2.65	35.83	34.58	1882	33.82	48
4.54	2.44	3.07	35.85	35.66	1888	33.87	49
7.57	1.90	3.90	33.63	35.28	2016	33.87	50
4.86	2.67	4.28	34.97	35.19	1995	33.99	51
0.98	2.23	2.92	34.24	35.41	1999	34.08	52
2.54	3.62	4.20	36.97	35.25	1908	34.24	53
5.26	2.89	2.98	42.43	36.35	1914	34.38	54
3.68	3.58	2.42	37.03	36.55	1928	34.38	55
4.25	2.68	2.21	33.22	36.48	1958	34.39	56
3.65	3.43	1.37	33.14	36.17	1877	34.48	57
1.80	1.81	3.49	34.38	36.20	1967	34.60	58
2.11	1.86	4.09	31.84	35.34	1998	34.70	59
2.33	1.53	3.37	33.38	33.83	1970	34.71	60
6.90	1.17	3.93	38.67	34.11	1907	34.97	61

1.95	1.43	2.41	32.21	33.94	1944	35.08	62
5.32	1.38	1.96	28.12	33.10	1947	35.12	63
1.77	4.30	3.36	30.77	32.50	2007	35.12	64
2.86	3.77	0.86	26.71	31.64	1960	35.16	65
2.70	1.08	3.23	29.41	30.98	2001	35.18	66
1.66	2.74	3.00	25.31	28.76	1865	35.23	67
0.08	1.90	3.49	33.34	28.94	1965	35.47	68
2.77	3.26	2.31	31.29	29.47	1901	35.49	69
6.16	4.05	4.62	40.85	31.15	1978	35.74	70
2.68	6.71	4.01	35.98	32.70	1904	35.83	71
2.39	2.67	1.87	34.38	33.53	1905	35.85	72
2.25	2.31	5.22	33.12	34.83	1953	35.88	73
1.79	1.16	1.93	26.69	33.72	1940	35.92	74
1.97	1.69	2.08	31.19	33.70	1900	35.93	75
3.26	4.50	2.70	36.61	33.00	1881	35.95	76
1.62	2.68	3.76	25.10	31.18	1927	35.98	77
1.51	2.55	2.89	22.70	29.24	1969	36.16	78
1.58	1.58	3.21	24.73	27.84	1974	36.31	79
2.90	1.76	1.74	27.77	28.02	1981	36.46	80
3.57	2.33	3.78	37.74	29.11	1859	36.59	81
0.37	3.79	2.27	29.72	27.96	1932	36.61	82
1.83	0.53	3.00	29.30	28.66	1994	36.72	83
1.15	4.38	3.37	35.92	30.86	2010	36.72	84
2.40	3.06	1.36	22.16	30.44	1949	36.78	85
3.12	4.26	5.01	38.63	32.25	2015	36.79	86
3.78	2.44	0.71	30.08	30.97	1973	36.84	87
1.11	1.44	3.83	35.08	31.86	1909	36.97	88
5.87	3.95	4.97	44.44	34.39	1911	37.03	89
3.72	2.79	2.79	31.64	33.67	1884	37.07	90
0.66	4.01	1.96	35.12	35.83	1961	37.11	91
4.74	4.01	2.05	37.39	35.63	2003	37.16	92
1.67	6.37	3.68	36.78	36.74	1896	37.29	93
2.36	4.83	1.84	37.38	37.13	1950	37.38	94
1.87	4.47	3.35	37.75	36.01	1948	37.39	95
0.68	2.89	2.57	29.14	35.59	1984	37.42	96
0.32	4.94	3.08	35.88	35.72	1897	37.72	97
9.13	3.32	5.83	44.78	36.95	1937	37.74	98
8.12	4.20	2.82	39.79	37.45	1951	37.75	99
0.86	2.88	4.82	41.93	38.21	1862	37.76	100
1.12	5.30	3.74	38.69	38.37	1903	37.95	101
1.40	3.49	1.66	34.39	39.24	1883	38.07	102
4.93	3.58	3.98	42.81	40.40	1968	38.26	103
1.89	2.94	2.57	35.16	38.80	1980	38.31	104
2.41	3.30	2.62	37.11	38.35	1975	38.53	105
1.90	1.78	2.77	28.55	36.12	1988	38.61	106
0.30	5.07	1.83	33.20	35.20	1868	38.62	107
1.89	2.09	2.58	29.67	34.42	1942	38.63	108
5.07	4.69	2.60	35.47	33.19	1893	38.64	109
0.93	4.50	2.25	32.87	32.81	1917	38.67	110

4.78	3.13	2.16	34.60	32.39	1957	38.69	111
3.03	4.47	3.42	38.26	34.01	1894	38.92	112
2.77	4.09	3.09	36.16	34.51	2005	39.07	113
4.20	3.20	3.25	34.71	35.35	1876	39.26	114
1.57	3.07	3.61	32.91	34.92	1880	39.36	115
2.96	4.28	3.86	41.63	36.38	1983	39.50	116
4.27	4.07	4.89	36.84	36.75	1986	39.66	117
1.75	5.38	3.13	36.31	36.43	2002	39.74	118
1.13	2.77	4.58	38.53	36.82	1955	39.79	119
3.61	2.11	3.83	46.52	38.79	1889	40.07	120
2.61	4.45	8.02	53.55	42.23	1991	40.20	121
3.72	1.55	3.50	35.74	41.25	1993	40.66	122
3.88	4.14	3.43	43.74	42.40	1869	40.76	123
4.69	2.36	2.65	38.31	42.73	1926	40.85	124
3.31	2.22	2.87	36.46	42.39	1997	41.08	125
2.06	6.31	3.32	41.11	41.49	1982	41.11	126
4.62	5.19	7.30	39.50	39.14	1989	41.16	127
0.87	2.66	3.67	37.42	39.42	1972	41.63	128
3.73	9.75	4.85	46.00	39.80	2004	41.73	129
4.34	3.11	4.02	39.66	40.03	1858	41.92	130
2.62	4.44	2.78	42.15	40.97	1956	41.93	131
6.08	3.37	2.15	38.61	40.56	1987	42.15	132
2.98	4.83	2.34	41.16	40.83	2000	42.20	133
4.59	2.61	8.71	50.89	43.08	1861	42.25	134
3.11	4.02	3.81	40.20	42.11	2014	42.40	135
2.80	4.92	3.80	47.56	43.43	1910	42.43	136
3.69	3.58	3.60	40.66	43.18	1870	42.58	137
1.87	4.08	2.67	36.72	42.87	1959	42.81	138
6.07	4.14	2.88	33.99	41.67	1864	43.54	139
4.22	2.99	3.42	48.20	41.22	1979	43.74	140
2.29	4.32	2.88	41.08	41.37	1866	43.99	141
2.10	1.61	1.54	34.70	39.23	2009	44.31	142
2.95	3.33	2.20	34.08	38.13	2006	44.41	143
1.11	5.82	3.76	42.20	39.04	1945	44.44	144
4.34	3.35	6.48	35.18	39.24	1873	44.62	145
3.21	3.57	4.36	39.74	37.83	1954	44.78	146
3.43	4.10	3.64	37.16	37.18	1886	44.85	147
2.98	2.91	4.99	41.73	38.35	1892	45.86	148
2.64	5.70	2.36	39.07	39.18	1985	46.00	149
8.75	2.15	3.16	44.41	39.55	2013	46.02	150
2.73	5.38	4.28	35.12	39.54	1976	46.52	151
4.13	3.34	6.79	47.31	40.80	1890	46.55	152
4.77	2.94	5.13	44.31	41.99	2008	47.31	153
3.06	3.55	2.72	36.72	41.16	1992	47.56	154
5.21	3.10	3.62	49.56	42.91	1996	48.20	155
6.97	1.05	3.64	32.79	40.97	2011	49.56	156
7.00	2.93	4.93	46.02	42.79	1990	50.89	157
4.60	2.58	2.15	42.40	41.97	1885	52.36	158
3.81	1.32	2.90	36.79	40.71	1977	53.55	159

4.41	3.35	4.06	33.87	40.24	1878	60.24	160
3.27	3.34	3.37	36.83		MEAN	36.83	

ary 1828 through December 2016. 174 complete years.

OCT	NOV	DEC	TOTAL	Six-Year Average	YEAR	Ranked Dry to Wet	Rank
1.65	6.25	1.65	43.30		1881	20.99	1
-----	-----	-----	-----	-----	1894	21.28	2
-----	-----	-----	-----	-----	1914	22.62	3
-----	-----	-----	-----	-----	2001	23.27	4
4.05	3.01	2.27	39.58	-----	1908	23.49	5
6.01	1.91	1.79	49.44	-----	1941	23.84	6
-----	-----	-----	-----	-----	1879	24.27	7
-----	-----	-----	-----	-----	1880	25.21	8
-----	-----	-----	-----	-----	1854	25.45	9
3.85	3.29	1.60	-----	-----	1882	25.64	10
2.98	3.78	0.92	30.83	-----	1915	25.68	11
0.45	2.57	2.68	27.89	-----	1913	25.75	12
3.76	2.22	2.62	37.19	-----	1873	25.92	13
0.83	2.47	3.02	32.68	-----	1963	26.23	14
4.10	2.32	3.20	33.85	-----	1911	26.32	15
5.03	1.63	1.48	26.58	31.50	1849	26.35	16
5.11	0.57	2.08	31.21	31.57	1843	26.58	17
2.26	4.00	2.21	36.04	32.93	1924	26.59	18
2.65	2.88	1.68	29.66	31.67	1988	26.68	19
3.69	2.13	4.07	38.55	32.65	1856	26.82	20
2.59	2.26	2.95	31.38	32.24	1875	26.82	21
5.32	2.69	1.63	26.35	32.20	1928	26.83	22
8.11	1.77	3.31	37.51	33.25	1921	27.08	23
3.56	3.59	1.83	31.83	32.55	1934	27.33	24
4.11	2.90	2.26	28.82	32.41	1987	27.41	25
3.04	2.17	0.79	33.05	31.49	1876	27.53	26
2.26	2.17	1.11	25.45	30.50	2016	27.73	27
5.97	1.28	2.50	38.30	32.49	1839	27.89	28
2.28	1.79	1.01	26.82	30.71	1949	28.22	29
-----	-----	-----	-----	-----	1893	28.39	30
2.62	2.40	-----	-----	-----	1916	28.45	31
-----	-----	2.30	-----	-----	1886	28.47	32
3.63	5.24	1.26	33.88	-----	1896	28.48	33
5.44	2.69	1.58	42.56	-----	1966	28.54	34
3.84	3.50	1.48	39.61	-----	1901	28.75	35
3.90	2.27	2.96	41.18	-----	1852	28.82	36
4.67	3.10	2.40	36.04	-----	1965	29.01	37
2.20	1.90	1.70	32.50	37.63	1891	29.12	38
1.60	2.60	2.00	39.20	38.52	1923	29.31	39
-----	-----	-----	-----	-----	1895	29.46	40
-----	-----	-----	-----	-----	1930	29.49	41
-----	-----	-----	-----	-----	1883	29.53	42
-----	-----	-----	-----	-----	1904	29.62	43
2.75	0.73	0.78	-----	-----	1846	29.66	44

3.05	2.75	1.34	33.25	-----	1907	29.67	45
5.87	1.59	1.01	25.92	-----	1964	29.71	46
1.09	0.82	0.75	31.94	-----	1906	29.87	47
3.54	1.34	0.75	26.82	-----	1933	29.90	48
0.92	1.51	1.52	27.53	-----	1953	29.98	49
6.39	2.21	1.46	33.17	29.77	1952	29.99	50
4.78	3.38	3.24	41.45	31.14	1919	30.10	51
1.36	3.56	2.22	24.27	30.86	1997	30.62	52
6.22	2.57	0.62	25.21	29.74	1838	30.83	53
1.54	1.30	1.89	20.99	28.77	1944	30.83	54
1.21	1.47	1.60	25.64	28.46	1950	30.83	55
3.08	1.59	1.44	29.53	27.85	1960	30.85	56
3.82	2.95	2.60	33.38	26.50	1992	30.85	57
4.77	3.94	2.07	33.74	28.08	1980	30.89	58
1.25	4.29	1.70	28.47	28.63	1978	31.08	59
1.99	4.67	3.44	31.13	30.32	1887	31.13	60
3.94	3.60	1.63	35.12	31.90	1844	31.21	61
3.32	2.46	1.48	38.21	33.34	1956	31.22	62
2.02	2.31	1.90	36.92	33.93	1848	31.38	63
3.02	2.73	2.23	29.12	33.16	1926	31.54	64
1.35	3.28	1.00	42.24	35.46	1979	31.56	65
1.73	1.52	2.29	28.39	35.00	1910	31.63	66
2.50	1.96	1.92	21.28	32.69	1961	31.64	67
0.23	4.32	1.74	29.46	31.24	1917	31.71	68
2.52	2.43	0.83	28.48	29.83	1903	31.78	69
1.53	2.54	2.08	42.70	32.09	1851	31.83	70
4.17	1.90	0.75	31.94	30.38	1874	31.94	71
2.81	3.42	2.65	37.24	31.85	1898	31.94	72
1.90	6.04	1.42	34.56	34.06	1971	31.99	73
1.41	1.76	3.59	28.75	33.95	1931	32.04	74
4.95	1.29	1.65	38.90	35.68	1937	32.05	75
4.55	1.21	1.42	31.78	33.86	1995	32.19	76
3.28	0.52	1.55	29.62	33.48	1967	32.22	77
2.65	1.38	1.39	33.87	32.91	1948	32.29	78
2.93	2.60	1.99	29.87	32.13	1982	32.34	79
3.59	2.67	2.61	29.67	32.29	1947	32.40	80
1.95	1.03	1.59	23.49	29.72	1962	32.41	81
1.13	1.66	1.53	35.76	30.38	1865	32.50	82
3.34	2.43	2.46	31.63	30.72	1975	32.51	83
2.84	1.56	2.51	26.32	29.46	1991	32.52	84
2.95	3.51	1.15	34.14	30.17	1999	32.58	85
2.90	0.68	1.61	25.75	29.52	1841	32.68	86
1.10	1.41	1.25	22.62	29.37	1968	32.74	87
2.74	1.72	2.61	25.68	27.69	1993	32.86	88
1.43	2.08	2.79	28.45	27.16	1943	32.89	89
5.76	0.95	1.10	31.71	28.06	1970	32.98	90
6.75	4.53	1.78	42.18	29.40	1853	33.05	91
6.02	2.10	1.08	30.10	30.12	1877	33.17	92
1.76	2.88	5.29	41.07	33.20	1872	33.25	93
3.78	3.69	0.81	27.08	33.43	1957	33.34	94
1.98	2.14	1.17	35.16	34.55	1985	33.34	95
2.45	3.20	1.41	29.31	34.15	1884	33.38	96
0.15	2.39	0.61	26.59	31.55	1885	33.74	97

3.98	2.19	1.24	37.13	32.72	1939	33.79	98
4.82	2.79	1.00	31.54	31.14	1935	33.80	99
4.56	10.13	3.73	35.64	32.56	1842	33.85	100
2.45	2.27	0.32	26.83	31.17	1929	33.86	101
2.87	2.24	3.47	33.86	31.93	1905	33.87	102
2.48	1.82	0.82	29.49	32.42	1860	33.88	103
2.52	1.59	2.17	32.04	31.57	1940	34.10	104
6.06	3.83	1.88	37.51	32.56	1912	34.14	105
4.26	1.33	2.42	29.90	31.61	1938	34.14	106
1.65	2.47	2.68	27.33	31.69	1969	34.52	107
1.64	2.45	1.20	33.80	31.68	1959	34.54	108
4.75	2.29	2.20	36.09	32.78	1900	34.56	109
2.89	2.42	2.29	32.05	32.78	1946	34.57	110
1.37	1.71	3.64	34.14	32.22	1974	34.69	111
2.19	0.92	1.75	33.79	32.87	1958	34.75	112
2.70	2.67	2.50	34.10	34.00	1994	34.86	113
2.60	1.84	1.58	23.84	32.34	1888	35.12	114
3.21	1.65	2.99	36.57	32.42	1922	35.16	115
3.82	3.29	0.51	32.89	32.56	1927	35.64	116
2.56	1.97	1.36	30.83	32.00	1909	35.76	117
5.08	3.45	1.17	42.66	33.48	1984	35.81	118
4.35	3.76	2.13	34.57	33.56	1951	35.87	119
0.88	3.20	1.12	32.40	34.99	2012	35.94	120
2.51	5.17	2.53	32.29	34.27	1989	36.03	121
1.46	2.62	1.80	28.22	33.50	1845	36.04	122
1.61	4.36	4.10	30.83	33.50	1864	36.04	123
2.25	4.48	2.19	35.87	32.36	1936	36.09	124
2.28	0.63	4.12	29.99	31.60	2003	36.21	125
2.26	1.38	1.94	29.98	31.20	2014	36.29	126
2.83	3.08	3.49	39.37	32.38	1942	36.57	127
4.31	2.78	0.71	42.67	34.79	1890	36.92	128
1.58	1.67	1.80	31.22	34.85	2002	37.02	129
1.55	3.07	3.93	33.34	34.43	1925	37.13	130
4.66	1.89	0.82	34.75	35.22	1840	37.19	131
6.22	5.07	2.55	34.54	35.98	1899	37.24	132
4.04	1.96	0.62	30.85	34.56	2009	37.42	133
2.50	2.31	1.75	31.64	32.72	1850	37.51	134
3.20	2.75	1.73	32.41	32.92	1932	37.51	135
0.50	3.95	0.96	26.23	31.74	2015	37.84	136
2.20	2.10	1.63	29.71	30.90	1972	38.10	137
3.32	2.65	1.47	29.01	29.98	2004	38.14	138
1.41	1.41	2.82	28.54	29.59	1889	38.21	139
3.03	2.12	2.61	32.22	29.69	1855	38.30	140
2.73	4.37	3.12	32.74	29.74	1847	38.55	141
1.62	4.98	4.59	34.52	31.12	1902	38.90	142
2.66	2.35	3.77	32.98	31.67	1866	39.20	143
2.16	2.29	1.93	31.99	32.17	2000	39.26	144
2.60	4.10	3.43	38.10	33.76	1954	39.37	145
1.93	2.31	5.95	46.28	36.10	2005	39.41	146
0.78	3.60	2.08	34.69	36.43	1832	39.58	147
3.85	3.14	2.36	32.51	36.09	1862	39.61	148
4.34	1.63	1.97	40.08	37.28	2007	39.81	149
5.02	4.22	3.42	40.44	38.68	1986	40.02	150

3.72	0.95	2.11	31.08	37.51	1976	40.08	151
2.31	3.89	1.50	31.56	35.06	1977	40.44	152
2.48	2.92	1.50	30.89	34.43	2008	40.59	153
5.26	2.73	2.03	42.13	36.03	2010	40.73	154
2.31	3.59	1.69	32.34	34.74	1920	41.07	155
4.38	6.85	5.23	50.16	36.36	1863	41.18	156
1.89	3.08	3.14	35.81	37.15	1996	41.27	157
3.31	3.68	1.59	33.34	37.45	1878	41.45	158
2.50	2.99	1.32	40.02	38.97	1981	42.13	159
3.28	2.24	1.17	27.41	36.51	1918	42.18	160
2.05	4.51	0.90	26.68	35.57	1990	42.18	161
2.98	2.41	1.26	36.03	33.22	1892	42.24	162
5.99	3.91	3.58	42.18	34.28	1861	42.56	163
5.07	1.58	1.35	32.52	34.14	1945	42.66	164
3.00	3.67	0.96	30.85	32.61	1955	42.67	165
2.93	2.27	1.57	32.86	33.52	1897	42.70	166
1.25	2.48	1.66	34.86	34.88	1828	43.30	167
5.81	3.33	2.63	32.19	34.24	2013	44.99	168
3.64	3.30	3.84	41.27	34.09	1973	46.28	169
1.23	4.16	1.65	30.62	33.78	2006	46.99	170
2.42	1.02	0.37	50.42	37.04	1833	49.44	171
3.18	1.86	1.12	32.58	36.99	1983	50.16	172
1.80	2.96	3.36	39.26	37.72	1998	50.42	173
1.37	1.81	1.49	23.27	36.24	2011	50.92	174
3.30	3.15	1.28	37.02	35.53	MEAN	33.60	
5.54	4.23	5.00	36.21	36.46			
1.20	2.11	3.23	38.14	34.41			
6.26	4.50	2.16	39.41	35.55			
6.25	2.62	3.84	46.99	36.84			
5.74	4.74	4.28	39.96	39.62			
4.89	1.89	2.93	41.74	40.41			
2.99	3.00	3.03	36.98	40.54			
6.24	3.11	3.60	40.94	41.00			
3.49	1.43	2.23	50.92	42.92			
5.04	1.24	3.30	35.94	41.08			
2.59	2.43	2.54	44.99	41.92			
4.17	1.98	2.85	36.33	41.02			
3.17	1.21	4.44	37.84	41.16			
2.66	2.13	2.35	27.73	38.96			
3.08	2.69	2.13	33.42				

e means for each month.

r: January 1738 through December 2016. 225 complete years.

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OCT	NOV	DEC	TOTAL	Six-Year Average	YEAR	Ranked Dry to Wet	Rank
1.36	2.66	3.88	49.28		1850	23.69	1
6.59	1.24	3.69	65.97	-----	1931	28.80	2
1.26	1.85	2.74	39.80	-----	1790	29.60	3
3.40	2.96	1.92	52.06	-----	1927	29.86	4
0.76	3.39	0.96	36.02	-----	1954	30.31	5
1.67	3.22	2.71	39.76	47.15	1758	30.62	6
1.60	1.56	9.68	48.32	46.99	1849	30.69	7
2.96	0.68	2.62	50.13	44.35	1938	31.10	8
0.51	3.59	3.92	39.66	44.33	1918	31.33	9
9.50	1.06	2.92	44.56	43.08	1908	31.41	10
5.55	5.37	5.59	51.60	45.67	1911	31.68	11
3.90	1.24	5.59	54.44	48.12	1756	31.69	12
5.00	3.14	4.61	56.17	49.43	1907	31.71	13
0.35	0.68	2.41	50.80	49.54	1930	32.43	14
1.20	0.81	2.04	42.88	50.08	1901	32.70	15
4.92	3.10	1.10	47.36	50.54	1863	33.06	16
1.45	3.09	4.18	37.22	48.15	1851	33.14	17
3.39	2.18	2.97	43.29	46.29	1763	33.35	18
3.74	0.62	1.13	31.69	42.21	1925	33.42	19
0.46	0.64	0.84	44.44	41.15	1917	33.57	20
5.35	1.83	1.94	30.62	39.10	1951	34.06	21
3.79	2.63	1.10	36.37	37.27	1905	34.85	22
6.08	2.57	3.94	53.06	39.91	1855	34.85	23
2.29	1.13	4.28	66.69	43.81	1926	35.12	24
8.57	2.91	3.85	61.42	48.77	1886	35.94	25
3.76	1.62	2.99	33.35	46.92	1742	36.02	26
5.58	3.10	2.33	60.03	51.82	1955	36.10	27
4.71	3.74	4.57	68.76	57.22	1943	36.17	28
3.56	2.24	3.23	47.71		1866	36.34	29
					1759	36.37	30
					1844	36.39	31
OCT	NOV	DEC	TOTAL		1919	36.68	32
6.74	5.59	3.82	62.02	-----	2011	37.01	33
8.19	4.48	4.66	53.65	-----	1902	37.22	34
7.60	2.30	3.90	54.67	-----	1754	37.22	35
5.40	6.30	4.30	48.40	-----	1854	37.62	36
6.50	0.80	1.70	38.10	-----	1904	37.88	37
3.50	1.10	2.90	29.60	47.74	1900	38.10	38
7.80	4.10	3.10	66.60	48.50	1789	38.10	39
					1857	38.13	40
					1909	38.68	41
OCT	NOV	DEC	TOTAL		1934	38.83	42
3.80	3.40	4.10	42.20	-----	2004	39.23	43
2.70	4.20	3.90	40.80	-----	1746	39.66	44
4.00	4.50	4.10	66.00	-----	1910	39.69	45
3.80	2.40	2.80	45.40	-----	1743	39.76	46
4.40	3.10	4.70	49.30	48.74	1740	39.80	47
				5 Year Avg	2001	39.98	48

OCT	NOV	DEC	TOTAL	6 Year Avg	1936	40.20	49
3.16	3.74	4.28	44.98	-----	1808	40.80	50
5.81	3.54	3.25	48.38	-----	1978	40.89	51
6.66	4.83	5.10	68.56	-----	1836	40.89	52
4.63	3.87	4.19	49.05	-----	1980	40.98	53
5.43	2.60	3.62	40.89	-----	1977	41.22	54
2.18	3.29	4.10	56.45	51.39	1942	41.37	55
6.45	4.30	3.66	58.93	53.71	1913	41.49	56
3.16	3.12	2.80	53.00	54.48	2007	42.05	57
4.12	3.25	3.27	46.10	50.74	1842	42.09	58
2.73	1.12	1.99	53.94	51.55	1807	42.20	59
3.54	2.35	3.41	42.09	51.75	1916	42.51	60
2.60	0.77	2.20	54.72	51.46	1988	42.56	61
1.53	5.40	2.50	36.39	47.71	1928	42.76	62
5.51	0.62	3.62	46.44	46.61	1903	42.86	63
2.44	0.56	1.58	44.34	46.32	1752	42.88	64
0.72	0.72	1.97	47.83	45.30	1972	42.89	65
9.05	1.67	4.12	43.40	45.52	1881	43.10	66
3.91	0.23	0.99	30.69	41.52	1869	43.11	67
0.58	0.63	1.94	23.69	39.40	1755	43.29	68
0.86	2.50	1.13	33.14	37.18	1950	43.35	69
1.16	1.93	4.32	49.71	38.08	1848	43.40	70
2.87	3.12	1.84	43.48	37.35	1853	43.48	71
1.33	1.09	1.05	37.62	36.39	1967	43.54	72
0.86	0.97	6.70	34.85	37.08	1906	43.62	73
2.25	2.54	2.29	49.12	41.32	2012	43.97	74
2.33	2.87	5.36	38.13	42.15	1914	44.32	75
0.93	4.09	2.51	48.12	41.89	1899	44.33	76
0.60	2.44	2.85	50.19	43.01	1846	44.34	77
7.13	3.45	3.66	44.36	44.13	1860	44.36	78
4.37	2.44	3.16	44.48	45.73	1757	44.44	79
6.85	4.17	3.43	52.32	46.27	1861	44.48	80
4.35	3.18	5.52	33.06	45.42	1747	44.56	81
11.14	5.76	4.27	57.17	46.93	1887	44.69	82
2.47	8.33	9.94	57.15	48.09	1932	44.84	83
2.23	1.43	1.96	36.34	46.75	1929	44.96	84
5.62	1.30	2.20	61.06	49.52	1832	44.98	85
5.14	1.56	5.61	61.12	50.98	1990	45.14	86
3.98	2.66	9.01	43.11	52.66	1810	45.40	87
5.02	4.63	3.61	48.27	51.18	1940	45.49	88
3.67	4.09	3.67	63.82	52.29	1891	45.50	89
3.89	3.40	2.46	57.06	55.74	1921	45.62	90
2.07	5.08	4.94	62.12	55.92	1996	45.70	91
1.85	2.11	2.94	62.51	56.15	1968	45.83	92
3.90	3.38	1.92	50.97	57.46	2000	45.94	93
14.32	1.35	5.85	78.42	62.48	1970	45.94	94
4.87	7.02	5.22	79.11	65.03	1949	46.05	95
3.98	3.18	5.38	77.44	68.43	1840	46.10	96
6.74	3.70	1.00	50.29	66.46	2005	46.16	97
9.19	5.50	3.41	46.69	63.82	1984	46.22	98
1.59	2.15	4.76	43.10	62.51	1999	46.41	99
6.56	3.54	3.99	57.01	58.94	1898	46.42	100
1.33	1.08	2.81	51.17	54.28	1845	46.44	101

0.35	1.49	3.26	60.22	51.41	1915	46.55	102
8.09	1.94	6.30	67.34	54.26	1923	46.58	103
0.01	0.33	1.79	35.94	52.46	1880	46.69	104
3.55	0.64	7.91	44.69	52.73	1920	46.81	105
4.83	7.54	2.12	49.46	51.47	1982	46.98	106
0.73	7.28	0.03	52.15	51.63	2008	47.32	107
4.64	0.42	1.01	47.84	49.57	1952	47.32	108
4.20	1.77	1.62	45.50	45.93	1753	47.36	109
0.75	0.98	2.52	53.32	48.83	1953	47.56	110
7.51	1.36	4.56	70.99	53.21	1896	47.78	111
4.12	3.14	0.44	56.81	54.44	1847	47.83	112
0.77	2.44	2.03	55.18	54.94	1890	47.84	113
1.38	1.77	5.76	47.78	54.93	1858	48.12	114
7.04	0.50	2.35	50.65	55.79	1870	48.27	115
3.44	4.63	2.32	46.42	54.64	1744	48.32	116
3.48	4.95	0.85	44.33	50.20	1833	48.38	117
4.63	4.48	4.65	38.10	47.08	1788	48.40	118
0.86	0.79	1.85	32.70	43.33	1986	48.45	119
3.37	4.05	4.23	37.22	41.57	1976	48.50	120
2.30	1.20	1.81	42.86	40.27	1937	48.76	121
4.75	1.85	1.08	37.88	38.85	1946	48.97	122
2.63	0.94	4.24	34.85	37.27	1939	49.04	123
4.67	0.38	1.83	43.62	38.19	1835	49.05	124
1.53	1.22	4.08	31.71	38.02	1856	49.12	125
1.55	2.75	0.94	31.41	37.06	1738	49.28	126
2.00	2.44	1.75	38.68	36.36	2006	49.29	127
6.18	1.61	1.21	39.69	36.66	1811	49.30	128
3.92	1.49	3.63	31.68	36.13	1981	49.43	129
0.98	1.30	3.90	51.32	37.42	1888	49.46	130
6.65	1.19	2.59	41.49	39.05	1995	49.47	131
4.14	2.34	2.35	44.32	41.20	1991	49.67	132
4.27	1.65	2.81	46.55	42.51	1956	49.69	133
4.37	1.11	1.47	42.51	42.98	1852	49.71	134
0.33	0.31	1.08	33.57	43.29	1961	49.95	135
1.66	2.34	3.17	31.33	39.96	1745	50.13	136
0.28	0.23	0.19	36.68	39.16	1859	50.19	137
0.06	3.07	3.00	46.81	39.58	1879	50.29	138
1.70	1.82	0.51	45.62	39.42	1985	50.31	139
5.72	0.10	4.61	50.62	40.77	1922	50.62	140
2.69	1.79	3.91	46.58	42.94	1897	50.65	141
1.66	0.72	2.93	51.07	46.23	1751	50.80	142
3.08	3.09	4.00	33.42	45.69	1875	50.97	143
0.85	1.90	0.92	35.12	43.74	2003	50.99	144
2.37	0.46	1.19	29.86	41.11	1924	51.07	145
1.07	1.03	1.09	42.76	39.80	1883	51.17	146
1.71	2.00	3.54	44.96	39.53	1944	51.23	147
0.79	1.23	2.05	32.43	36.43	1912	51.32	148
0.71	0.53	2.25	28.80	35.66	1748	51.60	149
6.98	2.24	0.68	44.84	37.28	1741	52.06	150
2.81	2.25	0.40	52.85	41.11	1969	52.10	151
5.73	2.64	2.16	38.83	40.45	1889	52.15	152
0.14	1.48	2.72	54.06	41.97	1862	52.32	153
5.55	0.83	2.99	40.20	43.26	1960	52.41	154

2.68	4.86	1.48	48.76	46.59	1993	52.69	155
2.63	0.60	1.14	31.10	44.30	1933	52.85	156
0.89	1.91	1.39	49.04	43.67	2014	53.00	157
0.06	1.54	2.36	45.49	44.78	1839	53.00	158
2.55	2.36	10.56	62.63	46.20	1760	53.06	159
0.01	1.56	2.96	41.37	46.40	1892	53.32	160
0.05	1.25	4.47	36.17	44.30	1966	53.62	161
4.35	2.01	0.92	51.23	47.66	1786	53.65	162
2.98	1.31	4.82	74.87	51.96	1965	53.86	163
2.68	4.34	0.57	48.97	52.54	1992	53.87	164
3.53	6.28	6.14	67.41	53.34	1841	53.94	165
2.64	3.50	3.32	61.23	56.65	1935	54.06	166
1.90	0.75	0.93	46.05	58.29	1983	54.07	167
2.80	1.18	4.21	43.35	56.98	1749	54.44	168
1.10	2.44	2.44	34.06	50.18	1974	54.55	169
1.30	1.89	1.89	47.32	49.90	1787	54.67	170
0.75	1.61	7.09	47.56	46.60	1843	54.72	171
5.83	1.10	4.30	30.31	41.44	1963	54.97	172
1.22	1.18	0.83	36.10	39.78	1895	55.18	173
3.90	0.87	0.94	49.69	40.84	2009	55.97	174
1.81	4.72	3.58	60.79	45.29	1989	56.03	175
3.31	0.51	4.13	72.21	49.44	1975	56.14	176
9.13	2.09	2.48	67.21	52.72	1750	56.17	177
0.98	0.79	2.13	52.41	56.40	1837	56.45	178
1.69	1.57	1.42	49.95	58.71	1987	56.66	179
3.27	2.01	1.46	61.19	60.63	1894	56.81	180
2.28	4.72	3.19	54.97	59.66	1882	57.01	181
7.52	0.51	2.99	72.97	59.78	1872	57.06	182
6.22	0.87	1.18	53.86	57.56	1865	57.15	183
1.69	0.47	3.78	53.62	57.76	1864	57.17	184
0.51	1.34	2.80	43.54	56.69	2010	57.57	185
6.85	2.68	3.66	45.83	54.13	1979	57.98	186
1.50	5.49	3.50	52.10	53.65	2013	58.11	187
4.09	0.67	2.91	45.94	49.15	1838	58.93	188
7.20	1.61	2.28	60.45	50.25	2016	59.63	189
0.25	7.35	4.37	42.89	48.46	1764	60.03	190
0.63	0.83	4.57	72.09	53.22	1884	60.22	191
0.39	3.78	2.99	54.55	54.67	1971	60.45	192
1.97	1.42	3.35	56.14	55.34	1957	60.79	193
4.09	3.58	5.12	48.50	55.77	2002	60.97	194
2.48	1.77	5.87	41.22	52.56	1867	61.06	195
0.18	1.85	4.13	40.89	52.23	1868	61.12	196
3.86	3.31	2.64	57.98	49.88	1962	61.19	197
1.54	2.20	1.26	40.98	47.62	1948	61.23	198
1.97	1.06	5.75	49.43	46.50	1762	61.42	199
2.40	1.18	4.21	46.98	46.25	1785	62.02	200
2.36	3.07	4.33	54.07	48.39	1873	62.12	201
1.65	1.38	0.67	46.22	49.28	1874	62.51	202
4.57	5.49	1.22	50.31	48.00	1997	62.57	203
2.95	4.02	5.20	48.45	49.24	1941	62.63	204
0.55	3.66	1.57	56.66	50.45	1871	63.82	205
0.75	1.06	0.71	42.56	49.71	1739	65.97	206
4.09	1.85	4.72	56.03	50.04	1809	66.00	207

7.28	3.74	2.68	45.14	49.86	1791	66.60	208
0.77	1.64	1.62	49.67	49.75	1761	66.69	209
4.87	5.76	1.50	53.87	50.65	1959	67.21	210
3.00	3.59	2.30	52.69	49.99	1885	67.34	211
12.11	2.92	6.35	70.54	54.66	1947	67.41	212
3.40	2.02	1.02	49.47	53.56	1998	67.72	213
5.07	1.74	2.14	45.70	53.66	1834	68.56	214
4.12	3.26	5.19	62.57	55.81	1765	68.76	215
1.99	0.16	4.34	67.72	58.12	1994	70.54	216
6.20	1.70	2.54	46.41	57.07	1893	70.99	217
0.00	2.72	2.65	45.94	52.97	1973	72.09	218
0.65	0.53	1.71	39.98	51.39	1958	72.21	219
8.44	5.66	5.09	60.97	53.93	1964	72.97	220
3.68	0.82	1.86	50.99	52.00	1945	74.87	221
1.38	1.37	1.04	39.23	47.25	2015	74.89	222
5.42	3.34	3.25	46.16	47.21	1878	77.44	223
2.39	4.18	2.33	49.29	47.77	1876	78.42	224
5.66	0.03	4.39	42.05	48.12	1877	79.11	225
11.10	2.27	0.35	47.32	45.84	MEAN	48.68	
2.71	2.25	10.06	55.97	46.67			
0.83	0.30	2.48	57.57	49.73			
1.91	1.40	0.65	37.01	48.20			
1.06	2.20	3.56	43.97	47.32			
1.37	3.52	2.15	58.11	49.99			
0.95	4.66	3.39	52.99	50.94			
18.91	8.30	3.14	74.89	54.09			
10.48	0.11	4.78	59.63	54.43			
3.42	2.41	3.08	48.75				

35 through December 2016. 182 complete years.

» Ohio State University, Pages 308-309.

Station USW00093814.

90 which agrees with the sources cited above.

OCT	NOV	DEC	TOTAL	Six-Year Average	YEAR	Ranked Dry to Wet	Rank
4.35	6.66	3.20	52.15		1901	17.99	1
3.71	4.41	4.36	57.39	-----	1934	22.76	2
4.16	2.52	5.05	42.71	-----	1856	22.85	3
3.55	3.12	0.85	38.85	-----	1930	24.49	4
0.13	3.20	1.72	30.62	-----	1894	26.59	5
4.74	2.50	3.20	47.34	44.84	1908	27.29	6
2.46	4.92	5.56	41.05	42.99	1953	27.44	7
1.90	3.76	2.57	41.29	40.31	1900	27.78	8

4.05	4.40	2.84	51.25	41.73	1870	27.89	9
4.32	3.18	1.10	43.04	42.43	1941	28.01	10
2.03	1.68	0.60	46.38	45.06	1867	28.91	11
2.19	4.26	9.25	53.52	46.09	1895	29.33	12
9.57	3.95	8.15	65.18	50.11	1904	29.54	13
3.62	2.60	10.33	50.58	51.66	1963	30.00	14
3.86	2.42	5.32	52.97	51.95	1976	30.28	15
1.05	2.54	6.22	54.76	53.90	1839	30.62	16
1.82	2.30	3.21	31.70	51.45	1936	30.69	17
2.50	5.30	8.85	54.06	51.54	1889	30.92	18
3.78	3.30	1.86	41.23	47.55	1886	31.35	19
3.01	3.66	3.38	50.77	47.58	1851	31.70	20
0.94	5.22	3.34	47.19	46.62	1892	31.95	21
1.74	2.08	2.18	22.85	41.30	1943	32.04	22
4.92	5.36	3.82	34.88	41.83	1871	32.08	23
4.66	2.57	6.41	49.17	41.02	1967	32.40	24
1.28	4.46	3.74	42.56	41.24	1999	32.47	25
1.28	3.53	1.85	33.82	38.41	1987	32.60	26
3.77	3.62	1.10	42.30	37.60	1914	32.78	27
0.80	3.97	3.01	38.82	40.26	1986	33.64	28
3.85	2.05	3.80	40.05	41.12	1860	33.82	29
2.92	3.40	2.94	34.51	38.68	1924	33.84	30
0.86	0.56	3.89	44.58	39.01	1885	33.94	31
1.85	3.06	1.98	43.60	40.64	1910	34.42	32
2.05	2.20	3.07	28.91	38.41	1896	34.48	33
1.22	1.70	2.07	41.60	38.88	1864	34.51	34
2.75	3.30	2.46	39.84	38.84	1981	34.55	35
2.77	1.50	2.17	27.89	37.74	1877	34.65	36
1.80	4.18	3.27	32.08	35.65	1899	34.69	37
3.33	1.22	2.43	34.89	34.20	1903	34.69	38
2.79	2.50	6.47	41.38	36.28	1940	34.73	39
1.31	5.35	2.58	37.61	35.62	1857	34.88	40
3.05	4.35	3.75	42.58	36.07	1888	34.88	41
4.26	2.36	0.88	52.62	40.19	1872	34.89	42
1.85	3.49	3.35	34.65	40.62	1887	35.08	43
2.39	2.77	3.89	41.62	41.74	1966	35.16	44
0.65	4.05	7.11	51.60	43.45	1917	35.32	45
2.98	4.42	4.26	54.67	46.29	1944	35.36	46
6.01	4.06	5.67	47.24	47.07	1935	35.60	47
1.59	1.57	2.39	52.12	46.98	1969	35.83	48
8.39	4.87	5.61	52.35	49.93	1923	36.20	49
1.35	1.23	3.99	39.28	49.54	1922	36.58	50
2.30	2.33	1.82	33.94	46.60	2010	36.67	51
0.82	3.23	1.67	31.35	42.71	2007	36.69	52
0.55	2.83	1.80	35.08	40.69	1954	37.28	53
3.05	4.78	1.32	34.88	37.81	1902	37.30	54
2.03	5.28	2.02	30.92	34.24	1928	37.40	55
4.14	2.65	1.88	47.70	35.65	1909	37.46	56
1.16	5.03	2.14	38.44	36.40	1992	37.49	57
0.40	2.26	1.22	31.95	36.50	1874	37.61	58
3.17	2.04	2.65	44.00	37.98	1960	37.91	59
0.82	0.98	3.23	26.59	36.60	1958	38.07	60
0.73	4.66	3.29	29.33	36.34	1916	38.14	61

2.29	3.29	1.09	34.48	34.13	1980	38.23	62
0.46	6.80	2.32	43.89	35.04	1994	38.29	63
2.90	2.69	2.46	38.97	36.21	1947	38.35	64
1.64	2.60	2.93	34.69	34.66	1891	38.44	65
1.45	4.50	1.01	27.78	34.86	1974	38.58	66
0.59	0.74	3.37	17.99	32.97	1912	38.61	67
2.77	3.29	5.25	37.30	33.44	1905	38.69	68
1.31	1.45	1.72	34.69	31.90	1993	38.71	69
0.89	0.34	3.75	29.54	30.33	2012	38.78	70
4.85	2.75	2.81	38.69	31.00	1862	38.82	71
1.06	3.04	3.57	40.83	33.17	1838	38.85	72
2.86	1.97	2.38	44.56	37.60	1959	38.90	73
0.35	1.09	1.60	27.29	35.93	1931	38.94	74
3.02	1.42	2.40	37.46	36.40	1898	38.97	75
5.78	1.35	2.15	34.42	37.21	1975	39.06	76
4.54	2.92	3.46	45.05	38.27	1925	39.19	77
2.12	0.71	2.25	38.61	37.90	1884	39.28	78
2.71	4.26	1.28	42.15	37.50	1977	39.29	79
3.59	1.20	3.14	32.78	38.41	2005	39.46	80
2.36	2.34	4.59	41.30	39.05	1971	39.49	81
1.81	1.85	3.60	38.14	39.67	1919	39.56	82
2.79	0.31	1.56	35.32	38.05	1951	39.61	83
2.68	1.65	4.68	40.88	38.43	1956	39.76	84
9.51	3.65	2.56	39.56	38.00	1869	39.84	85
1.76	2.92	1.38	40.13	39.22	1988	39.97	86
2.72	5.67	4.86	45.45	39.91	1863	40.05	87
1.23	1.88	4.00	36.58	39.65	1991	40.09	88
0.92	2.28	6.94	36.20	39.80	1997	40.12	89
0.17	1.05	3.16	33.84	38.63	1920	40.13	90
4.24	5.75	0.67	39.19	38.57	1962	40.20	91
4.49	1.45	2.47	49.86	40.19	1906	40.83	92
3.07	6.46	3.48	46.87	40.42	1918	40.88	93
3.18	3.25	2.56	37.40	40.56	1841	41.05	94
3.24	4.19	2.43	46.76	42.32	1939	41.09	95
0.78	1.28	1.20	24.49	40.76	1952	41.22	96
1.89	3.01	3.35	38.94	40.72	1853	41.23	97
3.28	2.01	4.01	42.36	39.47	1842	41.29	98
1.40	1.28	2.95	44.38	39.06	1915	41.30	99
0.35	1.72	1.58	22.76	36.62	1946	41.35	100
1.95	2.49	1.92	35.60	34.76	1873	41.38	101
4.45	3.95	2.60	30.69	35.79	1970	41.42	102
3.03	1.64	3.65	43.23	36.50	1868	41.60	103
0.31	4.03	1.41	41.95	36.44	1878	41.62	104
2.18	0.85	1.41	41.09	35.89	1965	41.81	105
0.92	4.02	2.38	34.73	37.88	1938	41.95	106
4.38	1.53	2.70	28.01	36.62	1984	42.00	107
1.68	4.85	4.44	43.80	38.80	1913	42.15	108
1.36	0.72	1.39	32.04	36.94	2014	42.29	109
0.70	2.71	3.76	35.36	35.84	1861	42.30	110
1.98	4.14	2.05	48.96	37.15	1932	42.36	111
2.35	5.06	2.91	41.35	38.25	1859	42.56	112
2.05	2.32	1.40	38.35	39.98	1875	42.58	113
2.18	6.02	3.79	43.89	39.99	1837	42.71	114

2.53	0.71	3.46	43.05	41.83	1983	42.72	115
2.07	5.55	2.57	57.90	45.58	2003	42.90	116
2.60	4.41	6.02	39.61	44.02	1844	43.04	117
1.85	2.28	3.94	41.22	44.00	1949	43.05	118
1.18	1.30	1.69	27.44	42.18	2009	43.11	119
4.88	1.57	2.72	37.28	41.08	1937	43.23	120
4.69	4.21	0.55	47.68	41.85	1972	43.50	121
1.54	1.69	2.99	39.76	38.83	1866	43.60	122
2.01	5.83	5.59	53.94	41.22	1995	43.62	123
1.34	2.52	0.79	38.07	40.70	1942	43.80	124
2.64	3.98	3.07	38.90	42.60	1961	43.82	125
2.95	2.28	2.32	37.91	42.71	1897	43.89	126
1.61	3.86	3.39	43.82	42.07	1948	43.89	127
3.70	2.13	1.57	40.20	42.14	1893	44.00	128
0.12	0.79	0.94	30.00	38.15	1985	44.13	129
0.71	2.60	4.37	44.33	39.19	1964	44.33	130
3.86	1.85	1.14	41.81	39.68	1933	44.38	131
0.63	4.25	3.31	35.16	39.22	2016	44.43	132
2.40	3.66	3.82	32.40	37.32	1907	44.56	133
1.38	3.70	3.74	46.22	38.32	1865	44.58	134
1.73	3.90	2.48	35.83	39.29	1911	45.05	135
2.56	2.01	3.54	41.42	38.81	1978	45.12	136
1.65	1.61	3.46	39.49	38.42	1982	45.14	137
2.80	5.75	4.13	43.50	39.81	2006	45.40	138
3.78	4.45	2.56	48.62	42.51	1921	45.45	139
1.18	3.62	2.36	38.58	41.24	2008	45.66	140
4.57	2.48	3.23	39.06	41.78	2002	45.75	141
3.82	0.55	0.55	30.28	39.92	2000	45.82	142
3.54	3.94	3.43	39.29	39.89	1968	46.22	143
3.98	2.44	4.96	45.12	40.16	1845	46.38	144
1.61	4.84	2.68	48.15	40.08	2001	46.57	145
2.87	2.28	1.42	38.23	40.02	1929	46.76	146
2.33	2.94	2.39	34.55	39.27	1927	46.87	147
0.99	5.08	4.25	45.14	41.75	1855	47.19	148
8.60	4.20	2.84	42.72	42.32	1881	47.24	149
3.85	6.00	4.21	42.00	41.80	1840	47.34	150
5.83	7.51	1.52	44.13	41.13	1955	47.68	151
3.08	3.79	2.58	33.64	40.36	1890	47.70	152
1.42	1.82	3.43	32.60	40.04	1979	48.15	153
1.86	4.78	2.78	39.97	39.18	2004	48.31	154
3.18	3.05	1.96	49.61	40.33	1973	48.62	155
5.09	2.31	7.90	57.58	42.92	2015	48.88	156
1.37	1.89	5.08	40.09	42.25	1945	48.96	157
1.11	4.31	1.36	37.49	42.89	1858	49.17	158
2.61	4.31	2.53	38.71	43.91	2013	49.50	159
1.49	2.87	2.88	38.29	43.63	1989	49.61	160
4.28	2.15	3.43	43.62	42.63	1926	49.86	161
1.74	3.40	4.33	53.41	41.94	1848	50.58	162
1.68	2.97	2.77	40.12	41.94	1854	50.77	163
2.82	2.33	3.82	51.39	44.26	1843	51.25	164
2.49	1.42	3.60	32.47	43.22	1998	51.39	165
1.37	2.33	3.18	45.82	44.47	1879	51.60	166
6.73	3.31	4.08	46.57	44.96	1882	52.12	167

4.51	2.29	4.90	45.75	43.69	1835	52.15	168
2.11	3.92	2.26	42.90	44.15	1883	52.35	169
6.13	5.15	2.80	48.31	43.64	1876	52.62	170
2.21	4.13	1.81	39.46	44.80	1849	52.97	171
4.48	2.08	2.37	45.40	44.73	1996	53.41	172
7.07	2.73	5.73	36.69	43.09	1846	53.52	173
1.63	1.73	4.42	45.66	43.07	1957	53.94	174
5.42	0.92	2.93	43.11	43.11	1852	54.06	175
1.48	6.94	1.77	36.67	41.17	1880	54.67	176
4.02	8.33	6.52	73.28	46.80	1850	54.76	177
2.99	1.08	5.75	38.78	45.70	1836	57.39	178
5.68	2.19	4.93	49.50	47.83	1990	57.58	179
3.26	1.77	3.60	42.29	47.27	1950	57.90	180
4.31	4.25	6.09	48.88	48.23	1847	65.18	181
2.92	1.51	4.43	44.43	49.53	2011	73.28	182
2.71	3.11	3.21	40.85		MEAN	40.85	

January 1853 through December 2016. 160 complete years.

OCT	NOV	DEC	TOTAL		YEAR	Ranked Dry to Wet	Rank
4.31	4.43	3.06	44.85		1965	24.17	1
2.25	----	----	----		1941	24.95	2
11.00	4.25	----	----		1930	26.10	3
1.50	1.20	1.55	----		1908	26.28	4
5.12	1.64	3.97	39.60		1980	27.06	5
----	----	----	----	Six-Year	1894	27.64	6
2.78	2.90	2.98	35.15	Average	1964	27.90	7
3.13	5.05	3.18	36.13	-----	1963	28.53	8
6.86	3.13	1.73	42.70	-----	1899	28.57	9
5.40	7.60	1.85	47.61	-----	1924	28.65	10
5.15	6.73	3.59	54.31	-----	1978	28.87	11
4.30	5.80	4.37	38.74	42.44	1913	29.05	12
5.03	1.64	2.71	39.15	43.11	1992	29.78	13
2.59	4.06	3.12	37.12	43.27	1926	30.15	14
3.42	2.41	1.81	40.21	42.86	1910	30.19	15
0.55	5.14	1.56	41.82	41.89	1880	30.48	16
11.65	2.24	4.00	43.74	40.13	1919	30.76	17
2.27	2.39	2.22	34.89	39.49	1985	30.89	18
4.73	3.65	3.50	39.92	39.62	1909	30.91	19
4.63	5.00	2.84	45.56	41.02	1949	31.09	20
6.15	3.05	3.38	36.58	40.42	1955	31.16	21
1.37	2.40	0.90	36.99	39.61	2001	31.16	22
6.17	3.25	1.08	41.61	39.26	1914	31.18	23
0.95	2.56	4.30	43.56	40.70	1883	31.35	24
7.62	6.23	0.84	41.66	40.99	1993	31.61	25
4.09	5.76	6.55	47.79	41.37	1918	31.86	26
0.79	3.37	3.97	42.06	42.28	1961	31.99	27

3.98	2.01	2.44	30.48	41.19	1957	32.01	28
2.96	3.04	5.89	39.60	40.86	1976	32.51	29
1.41	1.19	1.83	34.05	39.27	1966	32.60	30
3.67	1.87	2.55	31.35	37.56	1971	32.80	31
1.99	2.77	3.97	37.29	35.81	1929	32.83	32
3.63	3.65	3.60	37.71	35.08	1948	32.86	33
2.66	3.81	3.30	38.89	36.48	1925	32.91	34
1.71	3.70	3.92	47.05	37.72	1917	32.99	35
5.63	4.15	3.52	52.33	40.77	2016	33.07	36
4.21	4.98	3.88	41.00	42.38	1939	33.26	37
7.76	1.49	3.83	47.51	44.08	1906	33.29	38
2.63	1.73	4.11	38.36	44.19	1988	33.30	39
1.29	4.33	1.04	37.82	44.01	1943	33.61	40
4.77	2.53	4.03	39.40	42.74	1882	34.05	41
2.79	1.78	2.87	27.64	38.62	1932	34.11	42
4.09	5.59	4.01	38.10	38.14	1911	34.13	43
4.00	2.97	0.96	40.09	36.90	1967	34.19	44
0.58	6.59	4.78	50.05	38.85	1927	34.28	45
5.56	5.96	2.26	46.02	40.22	1997	34.38	46
0.83	2.35	1.35	28.57	38.41	1974	34.45	47
2.19	5.22	1.29	36.16	39.83	1928	34.47	48
3.61	1.34	7.20	47.16	41.34	1950	34.53	49
4.41	0.97	5.87	47.19	42.53	1970	34.67	50
3.27	1.40	3.21	40.80	40.98	1958	34.69	51
1.60	1.58	1.81	40.53	40.07	1982	34.74	52
1.11	2.33	4.51	36.08	41.32	1946	34.79	53
3.60	2.06	3.21	33.29	40.84	1870	34.89	54
3.74	4.07	2.62	39.36	39.54	1859	35.15	55
1.62	0.81	2.27	26.28	36.06	1923	35.15	56
0.82	2.12	2.56	30.91	34.41	1998	35.94	57
1.03	2.60	2.47	30.19	32.69	1905	36.08	58
3.73	3.03	3.14	34.13	32.36	1947	36.08	59
2.54	3.74	3.71	36.43	32.88	1860	36.13	60
4.63	1.77	2.08	29.05	31.17	1994	36.15	61
1.12	2.28	2.07	31.18	31.98	1900	36.16	62
3.03	2.97	3.42	38.52	33.25	1921	36.22	63
1.34	2.63	2.21	40.14	34.91	1912	36.43	64
3.54	0.85	2.32	32.99	34.72	1931	36.52	65
1.14	2.34	3.52	31.86	33.96	1873	36.58	66
2.71	3.98	0.99	30.76	34.24	1956	36.75	67
0.98	2.62	5.80	44.53	36.47	1987	36.80	68
2.09	4.34	2.64	36.22	36.08	1962	36.82	69
2.27	1.12	1.73	37.03	35.57	1874	36.99	70
2.97	6.10	3.09	35.15	35.93	1922	37.03	71
0.05	1.89	1.74	28.65	35.39	1935	37.08	72
4.25	2.75	2.60	32.91	35.75	1866	37.12	73
4.45	5.62	2.16	30.15	33.35	1884	37.29	74
3.43	6.07	2.65	34.28	33.03	1952	37.45	75
0.89	1.95	1.61	34.47	32.60	1885	37.71	76
2.06	2.37	2.17	32.83	32.22	2000	37.74	77
2.76	3.14	1.14	26.10	31.79	1892	37.82	78
3.45	1.05	4.70	36.52	32.39	2010	37.93	79
2.70	3.89	0.97	34.11	33.05	1895	38.10	80

4.90	1.50	2.76	43.56	34.60	1995	38.23	81
2.00	2.96	3.37	39.97	35.52	1989	38.23	82
0.48	3.35	1.10	37.08	36.22	2015	38.31	83
4.72	2.25	7.64	48.79	40.01	1891	38.36	84
4.51	7.59	3.56	48.05	41.93	1915	38.52	85
2.07	2.96	4.04	48.43	44.31	1864	38.74	86
2.77	0.50	2.58	33.26	42.60	1886	38.89	87
0.65	5.82	3.42	43.10	43.12	1865	39.15	88
1.66	3.34	2.66	24.95	41.10	1907	39.36	89
2.23	4.80	4.72	42.05	39.97	1893	39.40	90
4.33	4.38	0.58	33.61	37.57	1991	39.48	91
1.74	3.17	2.26	40.67	36.27	1857	39.60	92
2.68	3.92	5.66	43.94	38.05	1881	39.60	93
0.93	1.27	3.62	34.79	36.67	1871	39.92	94
0.59	6.68	2.10	36.08	38.52	2002	39.93	95
1.44	5.56	2.11	32.86	36.99	2012	39.96	96
2.07	2.11	1.39	31.09	36.57	1934	39.97	97
1.92	4.55	3.42	34.53	35.55	1896	40.09	98
3.44	6.45	4.41	49.27	36.44	1916	40.14	99
1.14	1.48	5.46	37.45	36.88	1867	40.21	100
4.90	3.11	3.99	46.30	38.58	1986	40.28	101
2.62	4.45	3.38	46.58	40.87	1999	40.32	102
4.34	4.06	0.87	31.16	40.88	1904	40.53	103
1.60	2.12	4.56	36.75	41.25	1944	40.67	104
3.21	6.59	4.95	32.01	38.38	2013	40.79	105
1.96	4.40	1.40	34.69	37.92	1903	40.80	106
6.78	4.60	3.44	41.19	37.06	1960	40.93	107
2.09	2.58	2.47	40.93	36.12	1889	41.00	108
2.06	3.70	2.88	31.99	36.26	1959	41.19	109
8.78	2.65	3.15	36.82	36.27	1979	41.27	110
1.22	6.78	1.57	28.53	35.69	1990	41.28	111
2.24	3.47	3.07	27.90	34.56	1968	41.32	112
2.71	2.45	1.52	24.17	31.72	1875	41.61	113
3.31	3.01	2.42	32.60	30.34	1977	41.64	114
0.99	2.86	3.82	34.19	30.70	1877	41.66	115
2.23	5.24	5.82	41.32	31.45	1868	41.82	116
1.56	5.87	7.10	42.30	33.75	1973	42.04	117
3.64	3.03	3.08	34.67	34.88	1942	42.05	118
2.69	2.91	2.36	32.80	36.31	1879	42.06	119
2.23	6.57	4.55	42.07	37.89	1972	42.07	120
2.46	1.82	7.52	42.04	39.20	2004	42.15	121
1.64	3.20	4.02	34.45	38.06	1984	42.24	122
4.29	4.91	3.12	42.28	38.05	1975	42.28	123
4.05	0.75	2.27	32.51	37.69	1969	42.30	124
5.52	3.07	4.00	41.64	39.17	1861	42.70	125
2.72	1.77	2.91	28.87	36.97	1940	43.10	126
3.79	2.92	1.93	41.27	36.84	1933	43.56	127
2.63	3.12	0.79	27.06	35.61	1876	43.56	128
6.51	3.51	4.17	45.84	36.20	1869	43.74	129
1.52	2.93	0.91	34.74	36.57	1945	43.94	130
3.28	7.36	5.35	48.09	37.65	2007	44.25	131
4.42	2.67	2.70	42.24	39.87	1920	44.53	132
3.62	4.58	1.65	30.89	38.14	1853	44.85	133

1.71	4.48	4.50	40.28	40.35	2003	44.93	134
4.14	2.50	1.55	36.80	38.84	1872	45.56	135
1.23	5.06	1.05	33.30	38.60	1981	45.84	136
4.86	3.34	0.91	38.23	36.96	1898	46.02	137
4.93	3.25	4.12	41.28	36.80	2014	46.03	138
3.32	4.84	3.62	39.48	38.23	1953	46.30	139
2.41	3.54	2.23	29.78	36.48	1954	46.58	140
3.58	3.72	3.36	31.61	35.61	1887	47.05	141
0.91	2.67	4.19	36.15	36.09	1901	47.16	142
7.31	5.58	1.95	38.23	36.09	1902	47.19	143
8.11	2.06	5.84	47.30	37.09	2009	47.21	144
1.44	5.63	1.95	34.38	36.24	1996	47.30	145
3.58	2.20	0.92	35.94	37.27	1890	47.51	146
2.47	2.66	1.35	40.32	38.72	1862	47.61	147
2.29	3.42	2.99	37.74	38.99	1878	47.79	148
0.99	1.10	2.24	31.16	37.81	1937	48.05	149
3.07	5.31	3.57	39.93	36.58	1983	48.09	150
4.22	2.23	5.31	44.93	38.34	1938	48.43	151
1.66	3.20	4.05	42.15	39.37	1936	48.79	152
14.57	5.12	4.47	57.20	42.19	1951	49.27	153
6.94	4.80	3.53	55.24	45.10	1897	50.05	154
3.85	3.40	5.06	44.25	47.28	1888	52.33	155
3.05	3.87	4.63	57.97	50.29	1863	54.31	156
5.15	3.32	4.02	47.21	50.67	2011	54.77	157
5.99	3.30	3.58	37.93	49.97	2006	55.24	158
6.93	3.68	4.08	54.77	49.56	2005	57.20	159
4.21	0.50	4.24	39.96	47.02	2008	57.97	160
1.28	3.02	3.39	40.79	46.44	MEAN	38.48	
4.46	3.11	5.16	46.03	44.45			
2.92	1.90	4.78	38.31	42.97			
6.26	2.37	3.32	33.07	42.16			
3.30	3.45	3.16	38.48				

hrough December 2016. 167 complete years.

years 1951-1960.

-downloaded from the MRCC.

OCT	NOV	DEC	TOTAL	Six-Year Average	YEAR	Ranked Dry to Wet	Rank
2.08	1.24	1.55	-----		1963	20.49	1
2.65	4.35	0.95	27.22	-----	1889	21.06	2
-----	1.95	0.15	-----	-----	1865	21.10	3
0.93	1.20	0.50	24.28	-----	1845	21.51	4
1.93	2.75	1.63	29.63	-----	1934	21.58	5
0.36	2.39	3.24	27.16	-----	1958	21.73	6
2.08	2.01	1.69	31.84	-----	1971	22.79	7
1.90	1.30	2.07	27.60	-----	1933	23.17	8
1.85	1.84	0.95	33.10	28.94	1941	23.45	9
1.60	1.50	0.50	21.51	28.47			

1.31	5.13	1.95	30.34	31.44	1840	29.63	61
3.49	2.92	2.75	34.34	30.97	1991	29.64	62
2.35	2.05	2.30	26.41	29.68	1912	29.66	63
2.85	3.10	0.42	31.45	30.63	1917	30.05	64
1.90	1.00	3.66	28.78	31.25	1935	30.30	65
1.54	1.57	2.73	35.53	31.14	1882	30.32	66
1.67	1.18	1.83	35.88	32.07	2015	30.32	67
0.86	0.19	1.83	28.32	31.06	1897	30.34	68
1.15	2.76	1.72	32.00	31.99	2002	30.54	69
4.20	2.28	3.77	33.67	32.36	1914	30.56	70
1.86	1.46	4.62	30.62	32.67	1863	30.57	71
1.49	0.73	1.38	28.59	31.51	1923	30.59	72
1.46	4.70	2.59	40.65	32.31	1907	30.62	73
1.07	2.04	2.05	24.98	31.75	1993	30.63	74
4.30	3.58	1.94	28.63	31.19	1920	30.70	75
2.17	1.80	1.26	29.66	30.52	1938	30.73	76
3.94	1.76	0.99	34.16	31.11	1994	31.01	77
2.12	1.65	2.42	30.56	31.44	1918	31.19	78
0.78	2.02	2.08	34.92	30.49	1948	31.40	79
2.48	1.21	2.24	32.21	31.69	1900	31.45	80
3.62	0.40	0.88	30.05	31.93	1921	31.46	81
1.87	2.12	3.59	31.19	32.18	2003	31.47	82
4.98	1.91	0.97	34.86	32.30	1862	31.53	83
2.26	2.29	2.84	30.70	32.32	1972	31.66	84
2.12	2.59	2.04	31.46	31.75	1866	31.72	85
1.22	0.78	2.31	28.83	31.18	1842	31.84	86
2.01	1.54	3.46	30.59	31.27	1974	31.88	87
0.47	0.60	3.54	24.39	30.14	1905	32.00	88
4.35	3.52	1.68	37.35	30.55	1916	32.21	89
3.11	2.59	1.39	39.26	31.98	1999	32.22	90
1.65	5.29	2.39	32.67	32.18	2010	32.28	91
1.82	2.69	1.38	26.71	31.83	1883	32.57	92
3.99	3.20	4.79	37.17	32.93	1927	32.67	93
1.80	1.72	1.10	25.94	33.18	2007	32.67	94
2.43	3.56	2.66	26.48	31.37	1956	32.80	95
3.78	1.72	3.57	38.08	31.18	1977	32.88	96
1.45	1.68	1.38	23.17	29.59	1940	32.93	97
1.33	1.67	2.43	21.58	28.74	1943	33.04	98
1.24	3.43	1.66	30.30	27.59	1979	33.04	99
2.33	1.10	2.04	27.08	27.78	1844	33.10	100
2.35	0.97	1.70	34.47	29.11	1870	33.24	101
0.94	1.22	1.54	30.73	27.89	1849	33.49	102
1.66	0.57	1.02	29.21	28.90	1954	33.49	103
2.55	2.75	2.98	32.93	30.79	1981	33.53	104
3.09	1.78	1.31	23.45	29.65	2004	33.58	105
4.00	2.92	3.42	35.04	30.97	1906	33.67	106
1.30	2.07	0.43	33.04	30.73	1967	33.83	107
0.73	1.63	1.34	24.65	29.72	2008	33.98	108
3.14	1.27	2.08	35.40	30.75	1997	34.04	109
2.27	1.36	2.10	25.39	29.50	1973	34.09	110
1.31	1.80	1.85	37.00	31.75	2009	34.12	111
1.34	4.14	2.35	31.40	31.15	1913	34.16	112

5.50	1.23	3.51	37.25	31.85	1893	34.18	113
3.56	4.05	2.47	39.46	34.32	1982	34.24	114
4.96	3.48	3.50	37.78	34.71	1873	34.32	115
1.46	2.87	1.94	29.34	35.37	1898	34.34	116
0.63	0.83	1.35	23.86	33.18	1966	34.45	117
7.80	1.41	1.72	33.49	33.53	1937	34.47	118
4.45	2.38	1.41	26.23	31.69	2001	34.51	119
0.61	3.32	2.19	32.80	30.58	1975	34.59	120
4.83	3.28	4.60	39.83	30.93	2016	34.74	121
1.11	3.17	0.59	21.73	29.66	1919	34.86	122
4.61	3.24	2.86	40.80	32.48	1915	34.92	123
2.17	1.35	0.44	26.67	31.34	1998	34.93	124
1.49	2.96	1.29	35.02	32.81	1965	34.95	125
1.76	1.30	1.02	27.76	31.97	1890	34.99	126
0.51	1.27	1.37	20.49	28.75	1961	35.02	127
0.50	0.81	2.19	27.94	29.78	1942	35.04	128
2.88	1.20	3.93	34.95	28.81	1877	35.23	129
1.15	3.13	4.53	34.45	30.10	1968	35.23	130
4.87	2.77	5.19	33.83	29.90	1945	35.40	131
1.09	3.31	3.59	35.23	31.15	1902	35.53	132
1.41	2.46	1.33	29.33	32.62	1875	35.71	133
1.91	2.73	1.61	28.75	32.76	1903	35.88	134
1.01	1.34	3.79	22.79	30.73	1896	36.20	135
2.24	3.19	3.11	31.66	30.27	1947	37.00	136
2.01	3.21	3.51	34.09	30.31	1892	37.11	137
0.81	2.86	4.00	31.88	29.75	1929	37.17	138
1.29	2.39	3.00	34.59	30.63	1980	37.24	139
2.01	0.79	0.79	29.09	30.68	1949	37.25	140
1.37	2.88	2.97	32.88	32.37	1992	37.33	141
2.49	2.41	2.81	27.65	31.70	1925	37.35	142
1.24	4.19	2.36	33.04	31.52	1879	37.45	143
1.26	0.88	2.30	37.24	32.42	2014	37.57	144
3.92	1.26	2.38	33.53	32.24	1986	37.61	145
1.01	5.68	3.29	34.24	33.10	1983	37.65	146
2.85	4.28	3.78	37.65	33.89	1951	37.78	147
2.28	2.49	2.90	26.27	33.66	1932	38.08	148
3.91	5.51	1.51	40.08	34.84	1987	38.28	149
3.05	1.88	2.28	37.61	34.90	1861	38.40	150
2.00	3.17	4.60	38.28	35.69	2006	39.24	151
3.57	4.29	1.97	26.86	34.46	1926	39.26	152
1.73	2.53	1.24	29.26	33.06	1950	39.46	153
4.14	2.64	4.37	42.64	35.79	1957	39.83	154
4.14	2.61	1.91	29.64	34.05	2013	39.90	155
2.01	4.33	2.35	37.33	34.00	1985	40.08	156
2.21	1.69	0.78	30.63	32.73	1876	40.40	157
1.35	2.74	2.39	31.01	33.42	1909	40.65	158
3.53	3.08	0.85	28.82	33.35	1959	40.80	159
1.59	1.99	2.57	27.39	30.80	2000	42.18	160
1.97	0.95	1.89	34.04	31.54	1990	42.64	161
1.34	1.36	1.16	34.93	31.14	1878	43.40	162
1.56	1.49	2.24	32.22	31.40	1881	45.44	163
3.05	1.69	2.63	42.18	33.26	1854	46.49	164
6.76	2.35	2.23	34.51	34.21	1880	47.69	165

1.15	2.72	1.16	30.54	34.74	2011	47.70	166
2.74	2.97	2.69	31.47	34.31	1855	71.19	167
2.08	3.21	2.91	33.57	34.08	MEAN	32.09	
0.13	4.70	2.52	28.31	33.43			
4.11	2.90	3.65	39.24	32.94			
2.00	1.77	3.48	32.67	32.63			
1.15	3.31	4.07	33.98	33.21			
3.23	0.62	2.90	34.11	33.65			
1.07	3.34	1.28	32.28	33.43			
2.14	6.00	2.79	47.70	36.66			
2.32	0.72	2.64	27.11	34.64			
3.48	1.82	2.42	39.90	35.85			
2.36	1.67	1.41	37.57	36.45			
1.97	2.06	3.01	30.32	35.81			
2.98	2.10	2.16	34.74	36.22			
2.39	2.43	2.37	32.13				

for the period.

51 through December 2016. 166 complete years.

Source also has years 1873--1930 & agrees with Bulletin W. through 2016.

OCT	NOV	DEC	TOTAL	Six-Year Average	YEAR	Ranked Dry to Wet	Rank
1.44	1.82	1.09	49.17		1894	19.35	1
3.51	2.02	1.57	31.77	-----	1895	19.74	2
0.06	3.01	0.34	31.33	-----	1901	20.39	3
3.24	0.52	0.09	27.77	-----	1917	21.38	4
2.50	2.71	1.81	29.29	-----	1910	21.86	5
3.80	3.30	5.60	28.93	33.04	1988	22.57	6
2.50	2.70	1.30	29.36	29.74	1989	22.74	7
5.63	3.01	2.07	48.33	32.50	1904	23.03	8
0.60	1.92	0.75	29.71	32.23	1976	23.58	9
2.46	1.28	2.55	26.84	32.08	2012	24.06	10
6.19	2.30	1.96	38.47	33.61	1956	24.08	11
4.19	1.14	1.95	34.75	34.58	1908	24.11	12
4.17	4.80	3.56	32.62	35.12	1889	24.25	13
2.81	2.73	1.82	26.07	31.41	1929	24.26	14
3.77	0.20	0.84	35.61	32.39	1870	25.10	15
2.49	0.99	1.20	36.25	33.96	2005	25.47	16
1.32	1.38	1.00	34.94	33.37	1923	25.62	17
1.31	1.88	2.18	33.34	33.14	1932	25.97	18
1.50	1.69	2.27	38.63	34.14	1864	26.07	19
1.22	1.01	0.68	25.10	33.98	1958	26.07	20
4.09	2.13	3.18	33.21	33.58	1995	26.34	21
0.60	1.40	0.90	29.00	32.37	1936	26.77	22
2.07	0.77	2.07	33.29	32.10	1860	26.84	23
2.18	4.79	0.65	30.80	31.67	1952	27.26	24
2.71	0.48	2.71	35.12	31.09	1920	27.31	25
1.10	2.49	0.52	50.28	35.28	1886	27.51	26
5.35	3.31	2.70	38.97	36.24	1891	27.55	27

2.85	0.76	1.12	38.26	37.79	1854	27.77	28
0.93	5.41	1.28	32.40	37.64	1955	28.07	29
0.66	2.11	1.25	40.32	39.23	1997	28.12	30
6.70	3.19	1.55	55.15	42.56	1897	28.16	31
5.29	1.55	1.79	32.84	39.66	1899	28.28	32
4.44	1.65	1.88	39.57	39.76	1930	28.35	33
4.16	1.43	4.08	42.86	40.52	1906	28.60	34
2.32	0.64	3.14	40.45	41.87	1933	28.70	35
4.08	1.89	1.03	27.51	39.73	2003	28.75	36
2.22	0.74	3.07	34.40	36.27	1924	28.77	37
1.62	2.75	1.96	33.31	36.35	1856	28.93	38
0.66	1.57	1.38	24.25	33.80	1872	29.00	39
6.43	1.85	0.82	43.16	33.85	1855	29.29	40
2.20	3.24	2.08	27.55	31.70	1857	29.36	41
0.44	1.89	2.08	48.77	35.24	1931	29.53	42
1.66	2.03	1.33	30.77	34.64	1859	29.71	43
1.51	1.53	0.35	19.35	32.31	1905	29.78	44
0.80	2.12	2.75	19.74	31.56	1939	29.89	45
2.56	1.60	0.71	42.29	31.41	1922	30.07	46
1.02	1.23	2.08	28.16	31.51	1913	30.55	47
3.86	1.15	0.33	35.48	29.30	1893	30.77	48
1.63	0.97	1.85	28.28	28.88	1874	30.80	49
2.38	1.64	0.42	33.43	31.23	1916	30.89	50
1.64	0.67	1.44	20.39	31.34	1914	30.91	51
2.26	0.86	2.24	38.24	30.66	1978	31.00	52
1.72	0.75	0.85	31.79	31.27	1926	31.09	53
3.18	0.08	2.37	23.03	29.19	2004	31.14	54
3.88	2.64	1.17	29.78	29.44	1853	31.33	55
1.70	2.95	2.04	28.60	28.64	1949	31.51	56
0.77	1.29	0.67	32.19	30.61	1852	31.77	57
1.20	1.34	0.63	24.11	28.25	1937	31.77	58
2.03	2.94	2.08	35.01	28.79	1903	31.79	59
0.89	0.53	0.57	21.86	28.59	1996	31.80	60
2.34	3.04	1.95	38.21	30.00	1943	31.92	61
3.50	1.51	1.00	36.82	31.37	1907	32.19	62
2.92	1.23	0.34	30.55	31.09	1950	32.33	63
2.88	0.21	1.83	30.91	32.23	1879	32.40	64
2.03	1.65	0.36	38.26	32.77	1941	32.50	65
3.32	1.17	0.95	30.89	34.27	1946	32.51	66
1.87	0.07	0.52	21.38	31.47	1975	32.51	67
2.85	1.10	1.90	39.61	31.93	1935	32.55	68
6.22	3.59	0.63	43.97	34.17	1863	32.62	69
2.18	2.01	0.96	27.31	33.57	1882	32.84	70
3.43	0.91	2.43	34.91	33.01	1871	33.21	71
0.72	4.41	0.41	30.07	32.88	1873	33.29	72
1.07	1.19	0.92	25.62	33.58	1888	33.31	73
0.43	0.56	1.31	28.77	31.78	1868	33.34	74
2.67	1.28	1.66	35.76	30.41	1948	33.35	75
1.48	3.24	0.99	31.09	31.04	2000	33.39	76
4.55	1.01	1.58	37.92	31.54	1900	33.43	77
3.46	4.88	1.09	34.46	32.27	1969	33.70	78
2.10	0.68	0.54	24.26	32.04	1940	33.90	79
2.59	0.79	1.24	28.35	31.97	1992	34.21	80

2.92	4.86	1.51	29.53	30.94	1983	34.39	81
2.00	1.03	1.70	25.97	30.08	1887	34.40	82
0.97	0.28	1.62	28.70	28.55	1928	34.46	83
1.20	8.63	0.99	34.50	28.55	1934	34.50	84
1.69	3.44	0.96	32.55	29.93	2001	34.74	85
3.64	0.69	2.03	26.77	29.67	1862	34.75	86
3.32	1.15	1.18	31.77	30.04	1921	34.91	87
0.95	3.56	0.97	47.63	33.65	1867	34.94	88
4.19	1.09	0.24	29.89	33.85	1953	34.95	89
2.71	1.98	2.01	33.90	33.75	1984	35.00	90
3.99	0.80	2.08	32.50	33.74	1999	35.00	91
2.50	3.60	1.69	35.57	35.21	1909	35.01	92
3.23	0.81	1.09	31.92	35.24	1875	35.12	93
0.84	1.93	1.42	42.50	34.38	1963	35.41	94
0.11	3.18	0.83	38.78	35.86	1979	35.47	95
3.27	1.61	1.22	32.51	35.63	1898	35.48	96
1.44	1.84	1.99	42.28	37.26	1942	35.57	97
2.32	2.39	1.86	33.35	36.89	1865	35.61	98
1.87	0.83	1.41	31.51	36.82	1925	35.76	99
0.27	1.39	1.52	32.33	35.13	1964	36.14	100
7.17	2.07	1.30	43.88	35.98	1866	36.25	101
0.00	3.97	2.12	27.26	35.10	1985	36.32	102
0.32	1.17	2.96	34.95	33.88	1970	36.77	103
4.87	0.47	1.55	38.21	34.69	1912	36.82	104
3.05	0.36	0.76	28.07	34.12	1971	37.09	105
0.93	2.11	1.10	24.08	32.74	1994	37.09	106
3.45	2.96	2.79	38.82	31.90	1991	37.14	107
3.24	2.38	0.66	26.07	31.70	2014	37.45	108
6.72	2.73	3.37	54.36	34.94	1927	37.92	109
4.74	2.76	1.26	43.36	35.79	2013	38.05	110
3.90	10.63	2.03	63.39	41.68	1981	38.06	111
2.95	0.86	0.82	42.77	44.80	2006	38.12	112
0.26	4.66	0.73	35.41	44.23	1911	38.21	113
0.00	1.99	1.16	36.14	45.91	1954	38.21	114
3.83	3.18	3.33	61.42	47.08	1902	38.24	115
1.47	1.86	2.65	39.23	46.39	1878	38.26	116
8.58	3.27	2.28	52.97	44.66	1915	38.26	117
1.32	0.76	2.70	39.96	44.19	1982	38.35	118
4.31	0.60	1.89	33.70	43.90	1861	38.47	119
1.65	1.23	1.56	36.77	44.01	1974	38.58	120
3.69	4.39	4.04	37.09	39.95	1980	38.62	121
3.69	1.80	1.93	39.78	40.05	1869	38.63	122
0.73	2.09	2.42	39.56	37.81	1945	38.78	123
3.08	1.78	1.46	38.58	37.58	1957	38.82	124
0.41	4.22	0.30	32.51	37.38	1987	38.83	125
2.43	0.37	0.45	23.58	35.18	1877	38.97	126
2.38	3.05	2.49	39.03	35.51	1977	39.03	127
1.68	2.93	2.36	31.00	34.04	2015	39.18	128
2.80	1.92	1.34	35.47	33.36	1966	39.23	129
2.77	0.99	1.61	38.62	33.37	1990	39.55	130
2.59	1.73	1.28	38.06	34.29	1973	39.56	131
3.63	5.30	4.14	38.35	36.76	1883	39.57	132
1.77	3.88	2.44	34.39	35.98	1918	39.61	133

6.55	1.77	2.77	35.00	36.65	1972	39.78	134
4.94	4.22	2.20	36.32	36.79	1968	39.96	135
3.60	1.61	0.68	45.41	37.92	1880	40.32	136
1.03	3.41	3.16	38.83	38.05	1885	40.45	137
1.73	2.69	1.48	22.57	35.42	2016	40.97	138
2.18	0.81	0.39	22.74	33.48	2002	41.51	139
1.35	2.66	2.86	39.55	34.24	1947	42.28	140
3.86	4.28	1.59	37.14	34.37	1896	42.29	141
1.09	6.84	2.12	34.21	32.51	1944	42.50	142
1.64	1.03	0.98	48.21	34.07	2007	42.70	143
0.53	2.71	1.73	37.09	36.49	1962	42.77	144
2.75	2.42	0.24	26.34	37.09	1884	42.86	145
4.13	1.68	0.76	31.80	35.80	1998	43.12	146
0.95	0.77	0.90	28.12	34.30	1890	43.16	147
4.46	1.22	0.20	43.12	35.78	1960	43.36	148
1.33	0.57	0.86	35.00	33.58	1951	43.88	149
1.00	1.26	2.15	33.39	32.96	1919	43.97	150
3.40	1.89	1.31	34.74	34.36	1986	45.41	151
3.49	0.17	0.73	41.51	35.98	2008	46.08	152
1.33	5.85	1.81	28.75	36.09	2011	46.29	153
4.40	1.99	1.10	31.14	34.09	2010	46.68	154
0.48	2.62	1.65	25.47	32.50	2009	47.31	155
2.23	2.59	1.62	38.12	33.29	1938	47.63	156
3.48	0.27	4.61	42.70	34.62	1993	48.21	157
1.98	1.26	3.02	46.08	35.38	1858	48.33	158
7.08	1.69	3.75	47.31	38.47	1892	48.77	159
1.50	1.37	3.08	46.68	41.06	1851	49.17	160
1.26	3.85	2.68	46.29	44.53	1876	50.28	161
2.62	1.16	2.37	24.06	42.19	1967	52.97	162
1.82	1.93	1.24	38.05	41.41	1959	54.36	163
3.05	1.18	0.93	37.45	39.97	1881	55.15	164
2.75	5.38	4.19	39.18	38.62	1965	61.42	165
2.51	2.59	1.54	40.97	37.67	1961	63.39	166
2.59	2.12	1.65	34.92		MEAN	34.92	

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1837 through December 2016. 174 complete years.

s 1837 through 1908.

his source confirmed Gardiner Bulletin W amounts for years 1895-1908.

C00173046 for years 2011 through 2016. This data agrees with USHCN for prior years.

h year 1909 through 1930. No discrepancies.

OCT	NOV	DEC	TOTAL	Six-Year Average	YEAR	Ranked Dry to Wet	Rank
2.91	3.59	1.81	32.45				
3.97	3.38	0.68	30.19	-----			
0.41	4.22	3.10	41.05	-----			
6.02	3.88	3.52	41.15	-----			
1.46	3.37	5.09	38.52	-----	1985	26.01	1
1.62	3.33	5.67	38.13	36.92	1941	26.77	2
5.28	3.58	2.71	46.30	39.22	2001	28.85	3
5.72	3.93	5.91	38.32	40.58	1965	29.27	4
2.89	1.06	4.82	39.18	40.27	1838	30.19	5

2.09	3.42	2.94	35.31	39.29	1978	30.20	6
4.06	3.64	4.28	44.90	40.36	1837	32.45	7
4.60	2.38	4.56	48.86	42.15	1908	33.42	8
5.85	2.67	3.96	39.56	41.02	1914	33.72	9
5.29	2.41	4.10	51.47	43.21	1957	33.72	10
8.43	6.30	4.08	50.81	45.15	1988	33.93	11
4.38	6.33	4.92	46.65	47.04	1980	34.00	12
-----	-----	-----	-----	-----	1894	34.06	13
-----	-----	-----	-----	-----	1946	34.07	14
1.31	3.18	5.01	39.23	-----	1949	34.20	15
3.20	2.15	4.70	37.97	-----	1947	34.60	16
4.97	3.63	4.18	46.20	-----	1905	34.70	17
5.06	2.91	2.87	47.04	-----	1899	34.90	18
1.08	4.75	6.54	48.11	43.71 (5-year ave	1910	35.20	19
-----	-----	-----	-----	-----	1846	35.31	20
5.47	2.64	2.17	40.07	-----	1982	35.43	21
5.21	4.34	2.56	39.24	-----	1992	35.56	22
2.36	7.30	4.34	49.61	-----	1964	36.06	23
2.76	5.77	4.18	40.95	-----	1924	36.10	24
5.15	3.24	3.07	41.87	-----	1911	36.44	25
2.59	3.18	3.00	45.66	42.90	1921	36.49	26
4.60	2.85	1.89	47.68	44.17	1997	36.88	27
0.98	6.75	2.04	43.12	44.82	1939	36.89	28
12.67	3.10	4.74	52.31	45.27	1895	37.07	29
6.38	4.19	2.82	43.03	45.61	1971	37.14	30
7.58	4.90	3.28	42.02	45.64	1987	37.81	31
3.42	5.81	3.57	42.64	45.13	1856	37.97	32
6.01	3.63	2.03	37.97	43.52	1873	37.97	33
1.72	3.11	1.66	42.43	43.40	1842	38.13	34
5.06	3.80	0.92	47.37	42.58	1844	38.32	35
2.61	4.13	3.44	50.19	43.77	1915	38.40	36
5.30	8.23	1.24	39.84	43.41	1841	38.52	37
7.81	4.63	7.55	48.55	44.39	1955	38.54	38
2.05	4.70	4.19	46.38	45.79	1930	38.67	39
4.39	4.86	2.96	39.95	45.38	1919	38.95	40
2.64	3.26	6.56	47.03	45.32	1966	39.01	41
2.02	1.14	3.55	41.93	43.95	1883	39.11	42
4.47	2.97	3.68	39.11	43.83	1845	39.18	43
3.14	2.36	6.85	55.47	44.98	1855	39.23	44
3.93	2.86	2.61	41.23	44.12	1862	39.24	45
3.67	6.06	4.68	48.41	45.53	1968	39.25	46
2.44	3.64	5.61	54.70	46.81	1995	39.39	47
6.71	5.98	4.20	54.00	48.82	1952	39.46	48
4.59	5.44	5.51	41.55	49.23	1849	39.56	49
-----	-----	-----	-----	-----	1903	39.83	50
-----	-----	-----	-----	-----	1877	39.84	51
-----	4.52	1.07	-----	-----	1880	39.95	52
5.90	1.83	5.13	40.89	-----	1904	39.97	53
4.25	2.21	2.80	34.06	-----	1861	40.07	54
1.82	6.85	4.40	37.07	-----	1986	40.19	55
2.64	4.12	1.52	42.01	-----	1993	40.20	56
0.92	5.99	3.83	43.72	-----	1932	40.28	57
6.23	4.57	2.74	42.50	40.04	2004	40.47	58

1.85	2.42	2.61	34.90	39.04	1913	40.48	59
4.47	5.28	1.64	51.12	41.89	1893	40.89	60
4.18	2.41	9.43	51.45	44.28	1864	40.95	61
4.90	1.21	5.35	46.15	44.97	2016	41.04	62
3.82	1.63	3.56	39.83	44.33	1839	41.05	63
2.02	2.39	2.28	39.97	43.90	1933	41.09	64
0.78	3.95	3.12	34.70	43.87	1962	41.12	65
5.73	3.95	3.41	44.58	42.78	1840	41.15	66
4.15	4.97	3.75	41.52	41.13	1885	41.23	67
4.16	1.40	3.28	33.42	39.00	1963	41.34	68
1.88	3.88	2.02	41.79	39.33	1929	41.35	69
2.24	2.70	2.97	35.20	38.54	1925	41.36	70
2.35	3.76	2.19	36.44	38.83	1907	41.52	71
4.17	4.64	3.65	44.51	38.81	1889	41.55	72
7.14	1.93	4.17	40.48	38.64	1975	41.67	73
1.92	2.10	2.24	33.72	38.69	1948	41.77	74
2.95	3.08	3.74	38.40	38.13	1909	41.79	75
2.59	3.44	5.71	43.19	39.46	1935	41.86	76
5.16	1.33	2.64	42.63	40.49	1950	41.86	77
3.99	3.46	4.13	45.42	40.64	1865	41.87	78
5.42	4.00	1.85	38.95	40.39	1882	41.93	79
2.68	3.37	5.48	50.81	43.23	1989	41.95	80
3.10	5.09	2.31	36.49	42.92	1970	41.98	81
2.71	2.33	2.57	43.04	42.89	1896	42.01	82
3.98	2.57	4.44	42.66	42.90	1871	42.02	83
0.88	3.00	2.00	36.10	41.34	1967	42.40	84
6.40	3.82	3.45	41.36	41.74	1874	42.43	85
5.23	9.28	3.95	44.48	40.69	1898	42.50	86
6.37	4.52	4.06	46.76	42.40	1917	42.63	87
2.26	1.56	3.74	45.11	42.75	1872	42.64	88
3.11	2.88	3.56	41.35	42.53	1923	42.66	89
3.86	3.23	2.63	38.67	42.96	1984	42.72	90
5.01	1.37	2.58	43.67	43.34	1870	43.03	91
2.80	4.02	1.33	40.28	42.64	1922	43.04	92
5.47	2.52	3.31	41.09	41.70	1868	43.12	93
1.80	3.20	3.79	45.22	41.71	1916	43.19	94
0.65	4.69	2.04	41.86	41.80	1981	43.22	95
4.84	1.79	8.10	54.28	44.40	1961	43.62	96
7.55	5.53	3.30	49.14	45.31	1931	43.67	97
3.22	3.15	4.81	45.52	46.19	1897	43.72	98
3.44	0.57	5.17	36.89	45.49	2002	43.79	99
0.53	6.30	3.45	45.31	45.50	1956	44.12	100
3.50	3.54	3.18	26.77	42.99	2000	44.15	101
2.98	4.26	4.82	45.86	41.58	1943	44.28	102
7.26	6.65	1.20	44.28	40.77	1944	44.31	103
3.88	7.12	3.06	44.31	40.57	2015	44.39	104
4.31	4.72	4.40	52.74	43.21	1926	44.48	105
2.70	2.53	4.14	34.07	41.34	1994	44.48	106
0.12	4.85	1.93	34.60	42.64	1912	44.51	107
3.46	7.88	3.90	41.77	41.96	1906	44.58	108
2.98	4.89	1.40	34.20	40.28	1847	44.90	109
2.45	8.22	4.17	41.86	39.87	1928	45.11	110
4.49	7.43	5.66	56.33	40.47	1958	45.17	111

3.67	1.96	5.95	39.46	41.37	1934	45.22	112
5.53	4.59	5.03	54.95	44.76	1940	45.31	113
3.31	5.33	6.05	58.44	47.54	2003	45.38	114
3.97	4.06	1.36	38.54	48.26	1918	45.42	115
2.93	3.97	4.07	44.12	48.64	1938	45.52	116
1.82	5.36	5.21	33.72	44.87	1866	45.66	117
5.89	2.88	1.64	45.17	45.82	1974	45.71	118
8.10	8.37	4.23	48.46	44.74	1942	45.86	119
5.05	4.54	4.89	52.98	43.83	1972	46.10	120
2.01	5.45	2.51	43.62	44.68	1902	46.15	121
6.96	5.59	4.58	41.12	44.18	1857	46.20	122
3.15	10.59	1.60	41.34	45.45	1843	46.30	123
2.52	4.12	3.43	36.06	43.93	1879	46.38	124
3.65	5.69	1.62	29.27	40.73	2007	46.49	125
3.91	6.90	3.35	39.01	38.40	1852	46.65	126
2.06	3.24	5.25	42.40	38.20	1927	46.76	127
2.74	5.38	5.65	39.25	37.89	1881	47.03	128
1.90	7.58	10.76	51.54	39.59	1858	47.04	129
4.78	3.59	4.08	41.98	40.58	1875	47.37	130
3.04	1.38	1.96	37.14	41.89	1976	47.51	131
3.03	3.43	4.20	46.10	43.07	1867	47.68	132
4.31	4.08	9.43	53.59	44.93	1859	48.11	133
0.85	4.22	3.05	45.71	46.01	1886	48.41	134
4.27	5.02	5.41	41.67	44.37	1959	48.46	135
5.88	1.05	4.08	47.51	45.29	1878	48.55	136
7.50	4.86	6.67	51.61	47.70	1848	48.86	137
4.25	1.97	2.02	30.20	45.05	1999	49.07	138
6.28	4.52	2.11	51.48	44.70	1937	49.14	139
3.84	4.54	1.10	34.00	42.75	2013	49.39	140
7.07	2.31	4.20	43.22	43.00	1863	49.61	141
1.19	3.97	1.89	35.43	40.99	1998	49.83	142
3.54	12.88	8.18	58.07	42.07	2012	49.94	143
2.68	3.15	0.99	42.72	44.15	1876	50.19	144
1.45	4.08	0.70	26.01	39.91	1991	50.42	145
1.33	4.72	2.92	40.19	40.94	1851	50.81	146
3.40	1.32	2.86	37.81	40.04	1920	50.81	147
3.28	6.90	1.25	33.93	39.79	1900	51.12	148
3.91	5.24	1.47	41.95	37.10	1901	51.45	149
7.95	5.40	7.36	52.05	38.66	1850	51.47	150
4.15	4.29	3.24	50.42	42.73	1979	51.48	151
2.75	4.43	1.91	35.56	41.95	1969	51.54	152
3.64	3.00	4.79	40.20	42.35	1977	51.61	153
1.79	4.04	4.71	44.48	44.11	1990	52.05	154
6.54	6.99	3.31	39.39	43.68	2011	52.11	155
3.68	1.69	8.45	57.64	44.62	2014	52.13	156
0.90	3.71	2.46	36.88	42.36	1869	52.31	157
8.48	2.65	2.08	49.83	44.74	1945	52.74	158
3.62	5.00	2.60	49.07	46.22	1960	52.98	159
3.37	3.63	2.69	44.15	46.16	1973	53.59	160
1.53	3.40	2.88	28.85	44.40	1888	54.00	161
3.00	5.30	3.98	43.79	42.10	1936	54.28	162
8.78	4.43	4.72	45.38	43.51	1887	54.70	163
2.01	5.03	4.59	40.47	41.95	1953	54.95	164

15.24	7.00	5.39	68.88	45.25	1884	55.47	165
9.19	5.55	3.24	56.26	47.27	2008	56.01	166
6.61	5.90	3.86	46.49	50.21	2006	56.26	167
3.90	6.52	4.64	56.01	52.25	1951	56.33	168
5.42	7.11	5.53	56.60	54.12	2009	56.61	169
7.57	6.68	5.84	57.99	57.04	1996	57.64	170
5.39	3.92	3.39	52.11	54.24	2010	57.99	171
6.20	1.29	6.10	49.94	53.19	1983	58.07	172
0.91	5.13	3.78	49.39	53.67	1954	58.44	173
5.94	3.55	6.21	52.13	53.03	2005	68.88	174
8.42	1.57	4.68	44.39	50.99	MEAN	43.45	
5.47	3.31	5.11	41.04	48.17			
4.03	4.24	3.80	43.34				

November 1834 through December 2016. 171 complete years.

Document 9, Pages 98-99, for years 1834 through 1907.

Department of Agriculture, for years 1908 through 1930.

Report for years 1931 through 2010.

US273850 for years 2011 through 2016. This data agrees with USHCN for prior years.

OCT	NOV	DEC	TOTAL	Average	YEAR	Ranked Dry to Wet	Rank
-----	1.30	2.00	-----	-----			
2.42	2.21	1.61	31.24	-----	1871	22.43	1
3.41	3.14	3.74	37.30	-----	1883	24.58	2
2.81	2.61	1.55	35.51	-----	1963	24.88	3
3.93	3.90	2.75	40.34	-----	1880	24.95	4
1.01	2.47	5.05	32.05	-----	1980	25.19	5
3.53	4.20	3.28	45.08	36.92	1908	25.76	6
1.19	2.54	4.31	39.18	38.24	1882	26.33	7
3.51	4.65	3.98	46.67	39.81	1965	27.13	8
7.59	4.50	2.65	55.85	43.20	1930	27.24	9
8.19	1.86	4.14	51.66	45.08	1878	27.61	10
2.25	4.90	3.61	38.33	46.13	2001	27.72	11
2.66	3.67	3.52	37.73	44.90	1894	28.22	12
5.65	1.65	4.80	45.88	46.02	1881	28.65	13
5.64	3.32	4.87	48.48	46.32	1867	29.37	14
5.86	4.25	2.06	38.20	43.38	1884	29.44	15
4.87	2.18	4.27	40.31	41.49	1886	29.54	16
7.94	4.94	3.75	50.27	43.48	2004	29.61	17
2.41	3.95	3.60	35.65	43.13	1928	29.92	18
3.98	5.32	2.46	38.23	41.86	1914	30.24	19
0.12	3.58	2.11	33.39	39.34	1876	30.52	20
7.29	2.27	2.88	39.88	39.62	1985	30.77	21
-----	-----	-----	-----		1874	30.79	22
-----	-----	-----	-----		1917	30.79	23
-----	-----	-----	-----		1966	30.94	24
-----	-----	-----	-----		1982	30.96	25
-----	-----	-----	-----		1870	30.98	26
-----	-----	-----	-----		1970	31.09	27

-----	1.68	2.75	-----
3.68	3.42	1.79	-----
2.82	2.08	-----	-----
3.24	1.89	0.68	-----
3.27	1.35	2.69	29.38
1.00	3.04	1.45	36.32
9.29	0.86	1.79	41.54
3.50	1.59	1.15	30.98
1.89	2.14	2.49	22.43
1.57	0.75	2.28	32.84
5.57	2.38	1.65	33.52
1.30	1.92	1.08	30.79
3.94	1.63	0.78	32.81
0.53	2.13	4.30	30.54
4.67	3.81	0.96	37.70
1.30	3.50	4.69	27.61
1.68	4.58	1.97	33.51
2.84	2.23	1.51	24.95
2.50	2.47	3.96	28.65
0.77	0.59	1.81	26.33
2.89	1.38	1.87	24.58
1.40	3.45	2.75	29.44
2.96	6.62	2.03	36.70
2.45	4.94	1.99	29.54
1.89	2.98	3.45	41.25
4.05	5.14	2.37	45.57
4.60	4.76	2.85	37.51
4.75	1.86	2.80	43.09
1.50	2.00	2.88	32.37
1.54	2.53	0.96	35.72
3.00	0.94	3.59	37.05
2.82	2.46	2.45	28.22
1.41	5.17	3.05	31.74
3.92	2.30	0.71	36.07
1.29	5.78	3.28	43.38
3.56	3.71	1.40	38.22
1.60	1.89	1.85	31.31
3.17	5.15	2.07	35.59
1.77	1.35	3.44	34.88
4.23	1.16	4.29	40.65
2.20	0.99	2.94	34.73
2.40	0.93	1.57	31.77
1.02	1.65	2.34	36.54
3.09	1.93	2.69	33.07
4.65	3.15	3.28	36.32
1.90	0.94	2.44	25.76
1.15	2.05	1.90	31.21
1.12	2.49	2.38	31.37
3.95	2.00	1.92	36.34
4.70	2.30	2.60	36.98
4.31	1.85	3.50	34.06
1.17	2.29	1.54	30.24

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1939	31.19	28
1909	31.21	29
1835	31.24	30
1941	31.30	31
1899	31.31	32
1910	31.37	33
1964	31.48	34
1988	31.51	35
1921	31.65	36
1895	31.74	37
1904	31.77	38
1961	31.88	39
1839	32.05	40
1949	32.11	41
1957	32.12	42
1995	32.12	43
1950	32.23	44
1891	32.37	45
1929	32.49	46
1944	32.76	47
1875	32.81	48
1872	32.84	49
1906	33.07	50
1947	33.30	51
1854	33.39	52
1879	33.51	53
1873	33.52	54
2013	33.54	55
1978	33.88	56
1913	34.06	57
1998	34.17	58
1942	34.28	59
1992	34.40	60
1999	34.51	61
1918	34.52	62
1971	34.55	63
1903	34.73	64
1932	34.87	65
1901	34.88	66
1991	34.98	67
1967	35.05	68
1946	35.09	69
2012	35.27	70
1837	35.51	71
1900	35.59	72
1953	35.62	73
1952	35.63	74
1852	35.65	75
1935	35.67	76
1892	35.72	77
1979	35.77	78
1993	35.91	79

1.82	1.93	4.35	36.75	34.29	1934	36.03	80
1.04	2.44	2.41	36.94	35.22	1896	36.07	81
5.49	0.55	2.12	30.79	34.29	1958	36.08	82
2.92	1.56	2.25	34.52	33.88	1926	36.19	83
4.04	4.15	1.62	36.22	34.24	1919	36.22	84
1.47	5.26	4.68	46.15	36.90	1868	36.32	85
2.65	5.11	1.37	31.65	36.05	1907	36.32	86
2.29	0.96	2.27	39.02	36.39	1911	36.34	87
4.89	5.26	2.80	37.38	37.49	1974	36.44	88
0.12	3.55	0.86	36.52	37.82	1924	36.52	89
4.32	3.27	1.33	39.02	38.29	1948	36.52	90
4.79	3.54	1.67	36.19	36.63	1905	36.54	91
5.46	8.67	3.12	36.82	37.49	1885	36.70	92
2.00	1.41	0.84	29.92	35.98	2015	36.70	93
1.80	1.46	2.04	32.49	35.16	1915	36.75	94
2.05	2.56	1.66	27.24	33.61	1927	36.82	95
2.81	1.41	3.27	39.43	33.68	1977	36.90	96
3.13	4.79	1.16	34.87	33.46	1916	36.94	97
3.82	1.62	3.13	39.63	33.93	1912	36.98	98
1.79	4.20	3.12	36.03	34.95	2002	37.01	99
0.93	4.49	1.00	35.67	35.48	1893	37.05	100
5.01	2.11	4.15	42.14	37.96	1940	37.26	101
3.70	3.09	3.02	42.09	38.41	1836	37.30	102
2.21	2.82	4.00	41.80	39.56	2016	37.31	103
4.48	1.00	2.46	31.19	38.15	1956	37.37	104
0.84	4.51	3.01	37.26	38.36	1923	37.38	105
2.98	2.28	2.56	31.30	37.63	1889	37.51	106
2.05	4.37	2.85	34.28	36.32	1955	37.61	107
4.94	5.36	0.61	39.93	35.96	1877	37.70	108
3.05	2.42	1.69	32.76	34.45	1846	37.73	109
4.37	5.30	3.23	44.56	36.68	1981	37.74	110
2.70	1.67	3.81	35.09	36.32	1962	37.87	111
0.45	4.61	2.31	33.30	36.65	2003	37.91	112
2.19	5.26	2.96	36.52	37.03	1849	38.20	113
2.47	1.85	1.94	32.11	35.72	1898	38.22	114
1.77	4.81	2.14	32.23	35.64	1853	38.23	115
3.52	4.46	4.24	43.53	35.46	1845	38.33	116
2.04	1.20	4.67	35.63	35.55	1960	38.35	117
3.69	2.18	2.89	35.62	35.94	1997	38.62	118
1.51	4.33	2.57	46.86	37.66	2011	38.72	119
2.98	2.77	0.63	37.61	38.58	1994	38.91	120
0.99	2.17	3.81	37.37	39.44	1922	39.02	121
1.79	4.91	4.45	32.12	37.54	1925	39.02	122
3.45	2.76	1.05	36.08	37.61	1841	39.18	123
5.57	5.76	3.22	41.08	38.52	1968	39.18	124
3.32	1.94	1.35	38.35	37.10	1931	39.43	125
2.94	3.24	2.68	31.88	36.15	1933	39.63	126
6.66	2.32	2.65	37.87	36.23	1855	39.88	127
0.26	5.35	1.71	24.88	35.02	1943	39.93	128
1.33	3.01	3.55	31.48	34.26	1850	40.31	129
2.40	3.63	1.81	27.13	31.93	1838	40.34	130
2.14	1.79	3.58	30.94	30.70	1987	40.53	131
5.08	1.44	4.15	35.05	31.23	1902	40.65	132

1.93	5.31	5.09	39.18	31.44	1975	40.97	133
1.78	5.94	5.83	44.22	34.67	1959	41.08	134
2.43	1.72	3.08	31.09	34.60	1887	41.25	135
2.53	3.63	2.98	34.55	35.84	1869	41.54	136
3.00	5.45	5.71	43.00	37.85	2014	41.58	137
0.99	2.93	7.69	43.54	39.26	1938	41.80	138
1.16	3.42	2.16	36.44	38.81	2000	41.85	139
5.85	4.53	3.14	40.97	38.27	1937	42.09	140
5.77	1.42	2.01	44.59	40.52	1936	42.14	141
3.66	3.20	2.73	36.90	40.91	1989	42.17	142
3.01	1.61	2.97	33.88	39.39	2010	42.47	143
3.82	2.91	1.90	35.77	38.09	1986	42.78	144
2.71	1.92	1.10	25.19	36.22	2007	42.89	145
5.10	2.44	2.42	37.74	35.68	1972	43.00	146
2.67	3.91	1.35	30.96	33.41	1890	43.09	147
2.55	7.66	5.77	55.19	36.46	1984	43.26	148
3.75	4.01	3.54	43.26	38.02	1897	43.38	149
3.34	5.23	1.81	30.77	37.19	1951	43.53	150
1.74	3.84	3.15	42.78	40.12	1973	43.54	151
5.82	2.64	1.54	40.53	40.58	1990	44.12	152
1.42	4.31	1.32	31.51	40.67	1969	44.22	153
5.99	4.00	1.15	42.17	38.50	1945	44.56	154
5.06	2.97	3.20	44.12	38.65	1976	44.59	155
3.87	2.15	3.92	34.98	39.35	1840	45.08	156
1.87	4.33	1.18	34.40	37.95	1888	45.57	157
2.50	2.50	2.00	35.91	37.18	1847	45.88	158
0.89	1.87	4.02	38.91	38.42	1920	46.15	159
6.71	3.45	2.83	32.12	36.74	2009	46.38	160
5.84	2.01	4.83	49.11	37.57	1842	46.67	161
1.93	4.80	2.16	38.62	38.18	1954	46.86	162
2.36	3.17	1.20	34.17	38.14	1848	48.48	163
2.98	2.62	1.37	34.51	37.91	1996	49.11	164
2.55	2.70	4.17	41.85	38.40	1851	50.27	165
1.09	1.39	2.07	27.72	37.66	2008	51.18	166
2.72	4.52	3.49	37.01	35.65	1844	51.66	167
3.55	3.77	3.15	37.91	35.53	2005	53.71	168
1.58	3.17	3.54	29.61	34.77	2006	53.74	169
11.33	6.10	3.49	51.71	37.64	1983	55.19	170
7.99	4.10	2.66	53.74	39.62	1843	55.85	171
5.09	3.37	3.51	42.84	42.14	MEAN	36.75	
3.78	2.75	5.98	51.18	44.50			
5.93	2.58	2.77	46.34	45.90			
6.81	2.60	3.18	42.47	48.05			
4.11	2.30	2.90	38.72	45.88			
4.66	0.42	5.65	35.27	42.80			
1.37	1.52	2.63	33.54	41.25			
3.77	2.48	3.55	41.58	39.65			
2.14	1.34	1.82	36.70	38.05			
3.89	3.28	3.95	37.31	37.19			
3.08	3.04	2.69	36.14				

† Oxford, NH.

832 through December 2016. 169 complete years.

36 for years 1961 through 2016.

OCT	NOV	DEC	TOTAL	Six-Year Average	YEAR	Ranked Dry to Wet	Rank
4.70	1.75	0.30	-----	-----			
1.03	2.08	2.30	27.56	-----	1974	19.99	1
8.85	1.68	0.01	36.11	-----	1956	20.47	2
0.43	1.43	2.78	30.09	-----	1838	20.49	3
1.65	0.53	0.25	24.41	-----	1893	22.00	4
6.05	3.35	1.65	38.95	-----	1927	22.31	5
0.40	5.75	0.87	20.49	29.60	1961	22.52	6
-----	-----	-----	-----	-----	1938	22.58	7
-----	-----	-----	-----	-----	1951	23.54	8
-----	-----	-----	-----	-----	1955	24.11	9
6.83	0.90	1.31	-----	-----	1836	24.41	10
14.07	0.44	1.28	38.40	-----	1923	24.89	11
-----	-----	-----	-----	-----	1892	24.91	12
-----	-----	-----	-----	-----	1896	25.72	13
-----	-----	-----	-----	-----	1907	26.65	14
-----	-----	-----	-----	-----	1981	27.08	15
10.18	-----	-----	-----	-----	1833	27.56	16
4.18	0.01	2.10	-----	-----	1979	28.17	17
9.23	1.55	2.32	53.69	-----	1910	28.43	18
4.19	2.63	3.16	46.41	-----	1917	28.77	19
1.43	1.34	0.85	45.74	-----	1942	29.03	20
3.12	0.23	8.45	44.65	-----	1895	29.19	21
5.62	3.92	2.51	44.64	-----	1964	29.37	22
6.08	1.28	0.36	40.28	45.90	1899	29.55	23
4.29	1.10	0.81	38.87	43.43	1998	29.56	24
1.22	2.90	0.91	35.75	41.66	1918	29.77	25
6.55	4.85	0.78	31.65	39.31	1913	29.96	26
5.27	1.93	1.97	34.55	37.62	1928	30.05	27
3.48	0.38	2.68	30.54	35.27	1835	30.09	28
4.81	0.95	0.17	33.52	34.15	2004	30.11	29
2.85	1.50	7.92	30.61	32.77	1886	30.13	30
5.27	0.15	4.45	44.07	34.16	1903	30.36	31
4.41	0.60	0.60	41.41	35.78	1962	30.43	32
-----	-----	-----	-----	-----	1861	30.54	33
-----	-----	-----	-----	-----	1863	30.61	34
-----	-----	-----	-----	-----	1989	31.18	35
-----	-----	-----	-----	-----	1934	31.50	36
8.22	3.06	3.93	69.69	-----	1859	31.65	37
3.25	1.90	3.32	34.68	-----	1946	31.68	38
2.09	0.98	0.65	31.77	-----	1872	31.77	39
1.13	2.30	3.42	32.75	-----	1975	31.77	40
3.43	1.21	0.27	32.75	-----	1944	31.93	41

2.95	1.13	0.66	36.35	39.67	1973	32.74	42
9.27	2.50	0.72	37.95	34.38	1873	32.75	43
5.17	5.00	1.69	38.15	34.95	1874	32.75	44
5.46	1.03	1.06	49.03	37.83	1952	32.87	45
14.20	2.24	4.50	58.54	42.13	1916	33.01	46
2.81	1.95	0.71	33.41	42.24	1949	33.04	47
1.99	4.62	1.97	53.10	45.03	1884	33.05	48
4.81	2.94	1.92	41.86	45.68	1965	33.13	49
19.77	0.84	0.97	48.24	47.36	1880	33.41	50
3.17	6.03	1.68	33.05	44.70	1925	33.42	51
5.07	0.43	1.72	34.03	40.62	2009	33.43	52
3.32	0.13	0.83	30.13	40.07	1862	33.52	53
9.40	1.33	2.79	43.62	38.49	1885	34.03	54
3.42	4.74	4.46	35.58	37.44	1924	34.32	55
3.16	5.38	0.28	52.67	38.18	1860	34.55	56
1.86	4.67	0.36	42.87	39.82	1871	34.68	57
6.42	2.02	1.21	39.75	40.77	1920	34.70	58
3.67	0.95	0.86	24.91	39.90	1967	34.88	59
3.75	0.48	1.18	22.00	36.30	2000	34.90	60
6.91	1.04	0.26	42.34	37.42	1914	35.12	61
4.77	0.24	0.81	29.19	33.51	1888	35.58	62
1.93	3.47	2.21	25.72	30.65	1911	35.67	63
7.08	1.40	2.07	46.46	31.77	1858	35.75	64
16.99	2.24	3.25	43.39	34.85	1993	36.06	65
4.66	0.95	1.53	29.55	36.11	1834	36.11	66
5.85	0.37	0.69	48.81	37.19	2015	36.24	67
0.79	0.25	5.17	37.02	38.49	1921	36.27	68
6.36	4.90	2.12	38.61	40.64	1875	36.35	69
4.10	0.76	0.71	30.36	37.96	1978	36.42	70
1.57	6.22	0.34	37.98	37.06	1990	36.46	71
4.09	0.20	10.03	41.84	39.10	1943	36.53	72
4.53	10.82	0.29	48.53	39.06	1988	36.55	73
2.10	1.49	1.80	26.65	37.33	2014	36.62	74
6.29	0.66	0.70	38.83	37.37	1982	36.65	75
16.87	0.06	1.61	56.35	41.70	1957	36.77	76
10.95	1.35	0.18	28.43	40.11	1950	36.87	77
5.32	6.00	0.62	35.67	39.08	1901	37.02	78
6.17	1.17	2.26	43.45	38.23	1992	37.09	79
5.23	1.36	0.29	29.96	38.78	2016	37.35	80
9.20	2.33	6.17	35.12	38.16	1976	37.83	81
4.27	1.78	2.14	44.94	36.26	1876	37.95	82
3.38	2.01	0.10	33.01	37.03	1904	37.98	83
3.67	0.28	0.14	28.77	35.88	2003	38.00	84
7.94	0.38	2.11	29.77	33.60	1877	38.15	85
2.66	5.23	1.10	53.35	37.49	1844	38.40	86
2.25	1.97	0.92	34.70	37.42	2007	38.52	87
7.54	2.67	0.35	36.27	35.98	1902	38.61	88
8.31	3.36	3.02	43.65	37.75	1995	38.72	89
1.39	0.73	0.35	24.89	37.11	1908	38.83	90
12.55	0.07	0.56	34.32	37.86	1857	38.87	91
3.14	2.40	1.72	33.42	34.54	1837	38.95	92
9.84	0.80	0.65	47.58	36.69	2010	39.36	93
9.16	0.58	0.78	22.31	34.36	1997	39.45	94

4.55	2.34	2.26	30.05	32.10	1935	39.62	95
8.43	2.09	3.96	44.66	35.39	2008	39.64	96
7.81	0.42	4.26	52.74	38.46	2006	39.65	97
8.02	0.68	4.04	51.04	41.40	1891	39.75	98
7.48	2.77	0.43	40.42	40.20	1984	39.98	99
23.56	0.75	0.37	52.02	45.16	1856	40.28	100
3.01	2.12	0.41	31.50	45.40	1932	40.42	101
2.21	5.14	0.95	39.62	44.56	1986	40.79	102
3.80	1.38	1.67	50.46	44.18	1945	40.93	103
4.59	1.28	0.82	44.29	43.05	1991	41.15	104
2.63	3.13	0.26	22.58	40.08	1996	41.23	105
11.83	0.13	3.70	42.12	38.43	1865	41.41	106
1.86	0.76	6.25	41.50	40.10	1940	41.50	107
4.72	7.59	3.46	52.01	42.16	2002	41.50	108
0.95	1.74	0.79	29.03	38.59	1905	41.84	109
7.95	6.20	0.49	36.53	37.30	1882	41.86	110
9.50	0.29	1.88	31.93	38.85	1939	42.12	111
6.24	3.83	1.19	40.93	38.66	1985	42.21	112
4.02	1.02	1.31	31.68	37.02	1894	42.34	113
12.46	2.91	0.46	58.01	38.02	1890	42.87	114
5.74	0.51	3.05	49.17	41.38	2011	42.88	115
3.68	2.30	1.99	33.04	40.79	1898	43.39	116
6.29	0.54	1.95	36.87	41.62	1912	43.45	117
3.82	3.66	1.11	23.54	38.72	1887	43.62	118
7.40	0.67	0.67	32.87	38.92	1922	43.65	119
8.23	0.75	0.55	46.46	36.99	1864	44.07	120
1.38	20.98	0.83	56.85	38.27	1971	44.25	121
2.24	0.63	1.10	24.11	36.78	1937	44.29	122
0.89	0.24	0.16	20.47	34.05	1855	44.64	123
7.17	1.18	1.26	36.77	36.25	1854	44.65	124
4.80	1.02	4.53	50.71	39.23	1929	44.66	125
3.15	8.98	4.92	45.51	39.07	1960	44.84	126
6.57	1.18	0.87	44.84	37.07	1915	44.94	127
2.76	0.12	0.79	22.52	36.80	1977	45.03	128
3.66	1.14	3.66	30.43	38.47	1959	45.51	129
1.81	6.14	1.38	47.33	40.22	1853	45.74	130
5.20	1.10	3.58	29.37	36.67	1972	46.28	131
6.46	0.47	1.06	33.13	34.60	1852	46.41	132
7.13	0.71	1.34	53.62	36.07	1953	46.46	133
5.63	1.38	4.02	34.88	38.13	1897	46.46	134
6.81	3.94	0.20	51.89	41.70	2013	46.69	135
21.57	1.81	0.79	62.92	44.30	1970	46.82	136
8.03	0.16	0.35	46.82	47.21	1994	46.83	137
11.10	1.69	1.57	44.25	49.06	2001	46.95	138
0.75	2.05	3.15	46.28	47.84	2012	47.00	139
2.42	0.20	3.23	32.75	47.48	1963	47.32	140
0.94	1.22	0.31	19.99	42.17	1926	47.58	141
3.66	0.91	1.89	31.78	36.98	1999	47.87	142
3.23	0.51	1.93	37.84	35.48	1883	48.24	143
2.36	4.21	4.45	45.03	35.61	1906	48.53	144
4.17	1.81	0.43	36.42	33.97	1900	48.81	145
3.11	1.61	1.22	28.17	33.20	1987	48.90	146
2.95	27.68	0.47	60.42	39.94	1878	49.03	147

1.38	3.49	0.08	27.08	39.16	1948	49.17	148
2.28	1.18	0.31	36.65	38.96	1936	50.46	149
1.19	0.91	4.96	52.39	40.19	1958	50.71	150
1.34	1.14	0.12	39.98	40.78	1931	51.04	151
3.03	2.64	2.28	42.21	43.12	1968	51.88	152
2.52	0.91	11.18	40.79	39.85	1941	52.01	153
8.39	5.83	2.76	48.90	43.49	1933	52.02	154
0.75	0.79	0.20	36.55	43.47	1983	52.39	155
2.72	6.54	1.65	31.18	39.94	1889	52.67	156
5.16	2.91	1.34	36.46	39.35	1930	52.74	157
7.12	0.13	0.72	41.15	39.17	1881	53.10	158
2.04	3.83	0.08	37.09	38.55	1919	53.35	159
6.01	0.22	2.22	36.06	36.41	1966	53.62	160
6.29	1.30	4.52	46.83	38.13	1851	53.69	161
8.73	0.00	2.93	38.72	39.38	2005	53.73	162
11.87	0.12	1.44	41.23	40.18	1909	56.35	163
1.15	2.15	4.41	39.45	39.90	1954	56.85	164
4.78	2.29	1.60	29.56	38.64	1947	58.01	165
12.55	0.42	0.65	47.87	40.61	1879	58.54	166
6.04	0.57	1.96	34.90	38.62	1980	60.42	167
7.27	2.82	3.56	46.95	39.99	1969	62.92	168
2.92	1.00	4.06	41.50	40.04	1870	69.69	169
2.05	3.50	1.03	38.00	39.80	MEAN	38.95	
1.72	2.27	0.75	30.11	39.89			
4.64	5.74	0.05	53.73	40.87			
2.92	3.21	4.82	39.65	41.66			
11.29	0.75	0.84	38.52	40.25			
12.14	2.61	0.91	39.64	39.94			
1.12	6.65	4.50	33.43	39.18			
6.59	2.95	0.60	39.36	40.72			
17.13	0.17	0.40	42.66	38.88			
3.32	0.13	0.67	47.00	40.10			
1.04	4.25	1.09	46.69	41.46			
5.97	0.84	2.25	36.62	40.96			
0.75	2.09	4.58	36.24	41.43			
2.12	0.11	1.74	37.35	41.09			
5.54	2.39	1.86	39.26				

January 1836 through December 2016. 181 complete years.

September 1942; for years 1836 through 1940.

; for years 1941 through 1946.

, KS Monthly Total Precipitation for years 1947--2011.

n USC00144589 for years 2012 through 2016.

OCT	NOV	DEC	TOTAL	Five-Year Average	Ten-Year Average	YEAR
0.87	1.64	0.78	31.11			1864
3.40	2.70	2.60	38.45	-----	-----	1843
0.40	1.81	0.20	26.28	-----	-----	1860
6.05	1.29	1.52	33.32	-----	-----	1963
3.89	1.60	0.22	32.14	32.26	-----	1901
3.26	2.58	0.05	26.31	31.30	-----	1953

0.26	3.22	1.10	26.29	28.87	-----	1847
1.04	0.05	1.05	15.94	26.80	-----	1886
0.40	3.62	0.39	48.12	29.76	-----	2002
1.30	0.82	0.00	34.56	30.24	31.25	1846
1.03	1.14	2.05	23.75	29.73	30.52	1936
0.00	0.27	1.15	21.03	28.68	28.77	1988
0.74	4.33	3.50	37.99	33.09	29.95	1854
3.44	2.80	0.56	42.85	32.04	30.90	1994
0.85	3.84	0.76	27.07	30.54	30.39	1966
1.68	3.18	1.96	37.81	33.35	31.54	1853
2.64	3.53	0.60	36.53	36.45	32.57	2012
0.52	2.07	0.76	25.20	33.89	33.49	1937
3.20	1.20	0.09	24.40	30.20	31.12	1976
0.38	2.75	3.56	27.55	30.30	30.42	1867
2.83	3.13	4.55	42.72	31.28	32.32	1882
2.01	5.35	0.60	31.71	30.32	33.38	1906
5.66	3.90	2.11	59.65	37.21	35.55	1838
0.52	0.79	0.03	38.84	40.09	35.15	1842
0.39	1.58	1.34	19.19	38.42	34.36	1841
2.04	0.95	1.50	27.27	35.33	33.31	1971
1.27	2.30	4.20	29.51	34.89	32.60	1939
1.40	2.58	2.67	30.75	29.11	33.16	1955
2.00	1.47	0.07	14.60	24.26	32.18	1850
3.20	2.20	1.39	51.37	30.70	34.56	1861
0.10	1.50	1.01	28.23	30.89	33.11	1926
2.14	0.90	1.12	25.83	30.16	32.52	1934
1.35	5.11	2.35	33.18	30.64	29.88	1855
0.79	3.09	2.35	35.31	34.78	29.52	1917
8.65	0.70	2.75	43.18	33.15	31.92	1866
4.24	3.94	0.73	40.84	35.67	33.28	1970
2.06	0.06	1.34	43.50	39.20	34.68	1890
1.56	0.89	5.24	35.17	39.60	35.12	1911
1.49	3.46	1.35	33.81	39.30	37.04	1907
0.72	0.39	2.60	31.26	36.92	35.03	1862
2.79	2.87	0.31	44.48	37.64	36.66	2003
4.87	2.44	3.18	52.06	39.36	39.28	1912
1.16	1.76	2.16	35.15	39.35	39.48	1910
4.25	7.85	2.34	41.55	40.90	40.10	1894
3.69	2.40	0.40	36.89	42.03	39.47	1932
5.73	3.42	1.18	39.95	41.12	39.38	1948
2.86	1.87	1.13	25.97	35.90	37.63	1863
8.31	2.02	0.65	41.94	37.26	38.31	1836
3.41	1.42	1.48	44.72	37.89	39.40	1913
4.23	1.86	0.97	43.64	39.24	40.64	1899
1.80	1.10	0.65	22.25	35.70	38.41	1875
3.87	1.14	2.55	37.05	37.92	36.91	1952
2.60	3.50	1.57	47.21	38.97	38.12	1956
1.59	2.77	0.08	40.93	38.22	38.06	1857
3.86	1.89	0.40	28.49	35.19	37.22	1923
1.39	0.80	1.71	37.71	38.28	36.99	1840
2.80	1.53	1.77	40.09	38.89	38.40	1991
0.48	0.95	0.32	36.07	36.66	37.82	2000
4.33	0.80	1.05	30.19	34.51	36.36	1924

0.20	1.71	2.56	32.71	35.35	35.27	1943
3.61	1.09	0.87	35.88	34.99	36.63	1954
0.84	1.22	1.74	33.21	33.61	36.25	1895
2.60	1.25	2.05	49.75	36.35	36.50	1930
0.66	1.37	1.19	31.21	36.55	35.53	1868
3.21	0.78	0.26	35.62	37.13	36.24	1897
1.20	0.90	0.95	20.46	34.05	34.52	1839
2.69	1.57	1.05	34.72	34.35	33.98	2011
4.73	0.95	1.72	42.66	32.93	34.64	1938
1.50	0.21	1.20	48.07	36.31	36.43	1874
2.17	3.54	0.32	43.50	37.88	37.51	1925
0.39	2.45	0.65	26.09	39.01	36.53	1950
2.08	0.94	0.24	28.86	37.84	36.09	1933
4.10	2.25	0.32	39.13	37.13	35.03	2006
1.85	4.40	1.65	46.83	36.88	36.59	1974
0.50	0.30	1.23	29.84	34.15	36.02	1845
3.36	0.84	1.78	28.62	34.66	36.83	1918
2.98	1.94	0.23	29.61	34.81	36.32	1902
5.93	2.55	3.75	31.16	33.21	35.17	1920
4.02	0.00	1.40	38.09	31.46	34.17	2013
0.00	0.79	0.96	41.96	33.89	34.02	1878
3.07	3.46	0.22	36.78	35.52	35.09	1873
1.69	0.07	0.33	28.04	35.21	35.01	1978
1.74	5.67	2.65	34.56	35.89	34.55	1869
1.51	2.44	0.30	37.07	35.68	33.57	1975
1.75	2.19	1.33	34.92	34.27	34.08	1900
1.29	0.00	0.09	38.14	34.55	35.03	1928
1.65	5.58	0.05	38.73	36.68	35.95	1896
2.97	0.89	0.63	32.06	36.18	36.04	1968
1.70	1.54	3.02	32.42	35.25	35.47	1946
2.74	0.99	0.21	33.84	35.04	34.66	1893
3.79	0.66	0.50	27.33	32.88	33.71	1989
4.55	0.85	0.92	38.58	32.85	34.77	1964
2.17	5.26	1.28	35.68	33.57	34.88	1959
8.30	0.50	0.11	40.50	35.19	35.22	1995
3.20	4.69	0.75	33.02	35.02	35.03	1852
3.01	9.55	2.76	43.78	38.31	35.59	1957
1.53	0.58	1.73	30.40	36.68	34.76	1940
0.70	1.09	1.09	34.30	36.40	34.99	1916
1.13	5.00	0.17	27.52	33.80	34.50	1880
5.99	3.51	0.21	47.07	36.61	35.82	1887
1.94	0.21	1.18	24.01	32.66	35.49	1919
1.73	1.13	1.06	25.39	31.66	34.17	1972
0.69	1.99	0.57	33.72	31.54	33.97	2014
0.95	2.35	0.87	26.89	31.42	32.61	1969
2.04	2.69	1.41	36.64	29.33	32.97	1891
9.78	0.98	1.57	42.58	33.04	32.85	1851
2.93	1.68	2.79	38.84	35.73	33.70	1848
1.77	0.50	1.42	32.55	35.50	33.52	1914
1.44	3.73	4.57	42.93	38.71	35.06	1921
1.04	0.50	1.25	38.59	39.10	34.21	1997
2.76	0.98	1.97	36.06	37.79	35.42	1837
3.24	2.34	3.66	44.81	38.99	37.36	1927

2.05	2.08	0.77	30.74	38.63	37.06	1945
3.51	0.95	2.46	43.51	38.74	38.73	1922
0.55	0.40	0.07	34.21	37.87	38.48	1979
3.99	1.47	0.66	55.21	41.70	39.75	1859
0.02	2.20	2.35	31.45	39.02	39.01	1942
0.38	1.36	1.52	21.02	37.08	37.85	1962
5.69	0.00	0.74	32.61	34.90	36.82	1908
3.24	0.02	0.30	26.95	33.45	35.66	1983
0.65	2.72	1.38	31.49	28.70	35.20	2001
5.09	1.79	1.54	36.54	29.72	34.37	1999
2.96	4.77	0.75	47.09	34.94	36.01	1881
5.41	0.11	1.81	36.38	35.69	35.30	1892
6.09	0.10	1.58	41.04	38.51	35.98	2004
7.04	5.76	1.34	63.70	44.95	36.83	1980
2.49	1.49	1.04	38.84	45.41	37.57	1929
0.71	1.00	0.34	19.78	39.95	37.44	1871
0.19	5.26	0.95	36.16	39.90	37.80	1889
1.36	0.36	2.13	42.14	40.12	39.32	1996
0.58	0.19	0.89	24.91	32.37	38.66	1960
7.34	0.92	1.97	45.20	33.64	39.52	1879
4.30	1.14	1.26	36.02	36.89	38.42	1981
4.80	0.00	0.57	37.27	37.11	38.51	1883
2.65	1.00	2.20	28.42	34.36	37.24	1915
2.36	3.66	2.05	26.34	34.65	33.51	1965
3.78	3.67	2.36	37.22	33.05	33.35	2015
3.88	2.48	1.76	52.41	36.33	36.61	1941
6.16	1.70	1.26	34.50	35.78	36.44	1903
0.58	3.07	1.29	35.46	37.19	35.78	1856
2.19	0.12	0.16	25.52	37.02	35.84	1849
9.67	2.58	0.08	52.07	39.99	36.52	1944
0.38	4.41	1.90	35.25	36.56	36.45	2007
4.82	2.13	0.10	38.75	37.41	36.59	1870
7.22	0.39	4.77	40.41	38.40	37.79	1984
3.89	3.99	0.34	41.92	41.68	39.35	1872
2.31	2.67	4.21	50.47	41.36	40.68	1905
5.45	4.04	1.15	39.18	42.15	39.35	1949
6.17	2.72	2.92	43.19	43.03	40.22	1885
8.81	3.33	1.24	59.75	46.90	42.65	1931
5.70	1.67	1.79	54.19	49.36	45.52	1876
2.06	3.18	1.76	49.17	49.10	45.23	1884
0.32	1.54	0.75	24.10	46.08	44.11	1947
3.65	0.00	0.52	36.08	44.66	43.85	1990
2.98	3.14	1.21	45.15	41.74	44.32	1967
3.59	3.84	2.99	32.21	37.34	43.35	2010
1.41	6.14	3.84	47.95	37.10	43.10	2016
1.95	2.12	1.03	53.63	43.00	44.54	2008
1.13	3.87	1.30	24.63	40.71	42.69	1909
0.53	2.09	0.35	36.40	38.96	40.35	1935
4.22	2.84	0.03	41.02	40.73	39.03	1958
4.31	2.78	2.70	38.31	38.80	37.95	1888
5.01	5.08	1.19	47.47	37.57	40.29	1998
0.61	1.53	1.30	39.75	40.59	40.65	1992
3.84	2.47	0.25	32.23	39.76	39.36	1904

2.59	0.87	0.27	39.32	39.42	40.07	1844
4.26	0.30	0.01	22.28	36.21	37.50	1987
1.61	0.75	2.95	29.53	32.62	35.09	2005
3.52	2.62	0.52	40.36	32.74	36.67	2009
7.68	1.15	2.02	49.31	36.16	37.96	1898
2.88	1.85	1.95	34.43	35.18	37.30	1982
7.19	0.21	4.42	43.07	39.34	37.78	1865
3.67	1.32	1.80	46.40	42.71	37.67	1877
4.98	2.52	2.34	49.61	44.56	38.65	1977
1.97	2.23	0.14	45.68	43.84	40.00	1973
0.81	4.00	3.46	33.61	43.67	39.43	1993
1.58	1.30	0.83	25.34	40.13	39.73	1986
4.84	1.26	0.82	35.04	37.86	40.29	1951
5.34	0.60	2.06	37.23	35.38	39.97	1858
1.72	4.63	1.88	42.14	34.67	39.26	1985
2.52	0.21	1.38	46.11	37.17	40.42	1961
2.84	2.10	1.41	36.41			MEAN

1841 through December 2016. 174 complete years.

41 through 1872 (missing 1860).

18.

41 is from the Louisville International Airport.

ough 2016, station USW00093821.

OCT	NOV	DEC	TOTAL	Six-Year Average	YEAR	RANK DRY TO WET	Rank
4.54	4.60	4.14	-----				
1.89	2.30	3.12	40.71	-----	1930	23.88	1
3.82	3.73	2.98	48.67	-----	1934	28.12	2
3.47	2.23	1.82	40.40	-----	1904	29.25	3
1.76	1.85	1.41	43.28	-----	1901	29.53	4
1.73	2.86	7.84	47.80	-----	1936	29.87	5
5.03	5.19	6.40	50.12	45.16	1953	30.38	6
2.46	4.75	10.90	58.36	48.11	1941	30.77	7
4.69	1.33	7.55	45.27	47.54	1856	30.91	8
3.11	5.31	7.02	67.10	51.99	1925	31.17	9
2.47	2.15	3.91	42.34	51.83	1987	32.65	10
2.63	4.51	9.47	51.91	52.52	1943	32.80	11
3.24	2.57	1.41	35.56	50.09	1954	32.94	12
5.19	3.91	2.44	46.20	48.06	1931	33.53	13
1.85	5.16	3.18	45.71	48.14	1903	33.69	14
1.62	4.56	4.93	30.91	42.11	1914	33.74	15
1.99	5.32	5.00	46.70	42.83	1981	33.95	16
3.88	2.74	7.35	49.90	42.50	1976	34.15	17
2.26	4.40	7.53	51.14	45.09	1940	34.98	18
-----	-----	-----	-----	-----	1889	35.02	19
4.77	4.81	1.57	49.56	-----	1853	35.56	20
1.16	5.15	6.09	60.14	-----	1994	35.98	21
5.89	3.14	4.52	48.34	-----	1924	36.07	22
3.52	6.79	5.18	45.18	-----	1918	36.11	23
1.80	1.25	7.80	62.15	-----			

1.72	4.82	2.95	59.80	54.20	1920	36.15	24
0.74	4.56	5.62	49.96	54.26	1881	36.59	25
1.95	2.68	4.01	58.42	53.98	1969	36.79	26
3.16	5.95	2.88	48.67	54.03	1959	37.08	27
3.89	2.40	2.30	45.92	54.15	1968	37.28	28
2.53	2.29	3.05	42.23	50.83	1999	37.35	29
3.53	1.08	2.61	44.77	48.33	1986	37.51	30
3.26	2.19	6.99	45.77	47.63	1988	37.53	31
2.04	5.90	4.77	43.69	45.18	1952	37.58	32
1.92	6.14	5.67	53.32	45.95	1985	37.75	33
7.61	1.63	1.24	53.67	47.24	1908	37.85	34
1.81	4.49	4.19	44.58	47.63	1899	37.86	35
3.44	4.78	5.10	47.06	48.02	1980	37.89	36
0.59	4.90	7.93	50.69	48.84	1900	38.04	37
6.39	3.83	3.52	53.85	50.53	1944	38.05	38
3.44	2.79	6.00	36.59	47.74	1894	38.08	39
1.56	2.67	1.99	56.50	48.21	1892	38.13	40
8.05	6.05	4.86	51.54	49.37	1887	38.15	41
2.00	1.86	5.11	51.41	50.10	1991	38.15	42
4.97	6.17	2.84	47.23	49.52	2005	38.39	43
0.64	5.72	2.69	40.97	47.37	1963	38.44	44
0.39	2.51	3.03	38.15	47.63	1960	38.67	45
2.84	6.34	1.57	47.84	46.19	2010	38.77	46
1.68	5.99	1.74	35.02	43.44	1895	38.86	47
3.69	4.54	3.06	55.41	44.10	1938	39.02	48
0.35	6.23	3.65	43.42	43.47	1911	39.38	49
0.86	2.87	2.07	38.13	43.00	1965	39.80	50
5.10	3.22	2.44	43.93	43.96	1958	39.83	51
1.20	0.63	5.18	38.08	42.33	1962	39.91	52
0.90	7.01	5.31	38.86	42.97	1915	40.19	53
1.61	4.62	2.15	48.22	41.77	1844	40.40	54
1.83	5.86	3.05	43.96	41.86	1842	40.71	55
2.85	2.55	2.61	51.00	44.01	1992	40.79	56
2.41	2.05	4.07	37.86	43.00	1886	40.97	57
2.22	7.43	1.75	38.04	42.99	1956	41.02	58
0.49	1.17	4.59	29.53	41.44	1929	41.05	59
1.15	3.85	5.65	41.65	40.34	1928	41.09	60
1.60	2.71	1.58	33.69	38.63	1902	41.65	61
0.27	0.25	3.66	29.25	35.00	1947	41.68	62
5.72	5.16	5.48	49.24	36.90	1917	41.74	63
0.99	7.10	5.02	42.06	37.57	2001	41.89	64
2.96	3.13	3.27	47.48	40.56	1906	42.06	65
0.07	1.65	1.85	37.85	39.93	1995	42.21	66
4.06	1.73	2.81	50.41	42.72	1913	42.22	67
6.70	3.32	3.65	50.01	46.18	1871	42.23	68
2.89	3.79	4.36	39.38	44.53	1932	42.25	69
2.43	0.65	2.52	45.96	45.18	1971	42.28	70
3.84	4.32	1.21	42.22	44.31	1851	42.34	71
2.42	0.75	4.06	33.74	43.62	1922	42.78	72
1.19	3.88	8.43	40.19	41.92	1926	42.79	73
2.02	1.17	4.12	50.33	41.97	1974	42.93	74
2.46	1.35	2.28	41.74	42.36	2014	43.27	75
2.62	1.19	4.48	36.11	40.72	1845	43.28	76

6.89	5.59	5.89	46.06	41.36	1891	43.42	77
1.55	3.35	2.09	36.15	41.76	2016	43.55	78
1.88	8.32	5.49	49.08	43.25	1874	43.69	79
2.24	1.83	4.96	42.78	41.99	1933	43.82	80
1.06	3.02	5.91	48.91	43.18	1967	43.92	81
0.10	1.00	4.10	36.07	43.18	1893	43.93	82
6.43	3.89	1.14	31.17	40.69	1897	43.96	83
6.15	1.83	3.71	42.79	41.80	2000	43.97	84
3.35	3.65	2.89	55.49	42.87	1877	44.58	85
4.45	2.94	3.31	41.09	42.59	2007	44.73	86
4.40	3.50	3.24	41.05	41.28	1872	44.77	87
0.80	2.11	1.87	23.88	39.25	1966	44.92	88
2.36	3.38	3.99	33.53	39.64	1864	45.18	89
3.05	1.91	5.27	42.25	39.55	1849	45.27	90
1.82	1.30	3.69	43.82	37.60	1948	45.27	91
0.52	1.14	2.37	28.12	35.44	1935	45.30	92
1.96	2.96	2.17	45.30	36.15	1982	45.38	93
3.25	4.11	2.77	29.87	37.15	1955	45.55	94
4.48	1.66	3.58	49.63	39.83	2012	45.68	95
0.49	3.13	1.38	39.02	39.29	1855	45.71	96
1.38	1.16	2.43	46.46	39.73	1873	45.77	97
0.54	3.98	3.10	34.98	40.88	1870	45.92	98
5.80	1.84	3.41	30.77	38.46	1912	45.96	99
1.80	5.99	4.80	49.48	41.72	1919	46.06	100
1.18	0.73	1.71	32.80	38.92	1854	46.20	101
0.44	1.41	3.96	38.05	38.76	1998	46.33	102
2.36	5.34	1.46	52.74	39.80	1978	46.45	103
2.03	4.36	3.53	48.23	42.01	1939	46.46	104
2.73	2.62	1.70	41.68	43.83	1964	46.58	105
2.19	8.13	3.05	45.27	43.13	1949	46.69	106
3.33	1.56	4.84	46.69	45.44	1857	46.70	107
0.99	5.03	2.66	59.39	49.00	2008	46.73	108
3.27	4.17	6.85	51.15	48.74	1878	47.06	109
2.01	2.79	4.67	37.58	46.96	1885	47.23	110
0.80	1.90	2.22	30.38	45.08	1983	47.38	111
3.86	1.16	3.87	32.94	43.02	1993	47.39	112
4.44	3.73	1.11	45.55	42.83	1907	47.48	113
1.74	1.52	2.74	41.02	39.77	1846	47.80	114
2.26	9.12	4.88	50.11	39.60	1888	47.84	115
1.65	2.77	1.19	39.83	39.97	1896	48.22	116
3.26	4.15	3.77	37.08	41.09	1946	48.23	117
1.58	3.35	2.88	38.67	42.04	1863	48.34	118
2.00	4.23	3.75	50.04	42.79	1843	48.67	119
4.70	1.59	2.74	39.91	42.61	1869	48.67	120
0.81	1.69	1.06	38.44	40.66	2003	48.74	121
0.62	3.32	5.86	46.58	41.79	1923	48.91	122
2.54	1.33	1.14	39.80	42.24	1921	49.08	123
1.04	3.67	4.33	44.92	43.28	1977	49.10	124
3.06	3.08	3.51	43.92	42.26	1905	49.24	125
1.00	3.34	3.62	37.28	41.82	1972	49.38	126
1.69	3.08	3.69	36.79	41.55	1984	49.38	127
4.79	1.75	4.18	52.21	42.49	1942	49.48	128
1.96	2.06	2.98	42.28	42.90	1861	49.56	129

2.55	6.31	5.29	49.38	43.64	1937	49.63	130
2.28	7.59	2.64	53.97	45.32	1997	49.71	131
2.09	3.03	2.85	42.93	46.26	1858	49.90	132
6.12	3.69	4.89	56.31	49.51	1867	49.96	133
3.99	0.72	0.65	34.15	46.50	1910	50.01	134
4.76	6.11	4.32	49.10	47.64	1961	50.04	135
2.26	5.14	7.64	46.45	47.15	1957	50.11	136
2.27	5.85	3.82	59.80	48.12	1847	50.12	137
3.37	2.42	1.25	37.89	47.28	1916	50.33	138
1.60	2.40	2.02	33.95	43.56	1909	50.41	139
1.26	5.50	5.11	45.38	45.43	1879	50.69	140
6.47	5.03	3.96	47.38	45.14	1996	50.70	141
2.12	5.87	5.86	49.38	45.63	1989	50.97	142
4.24	4.43	0.96	37.75	41.96	1898	51.00	143
3.08	4.62	2.69	37.51	41.89	1859	51.14	144
0.39	2.62	4.70	32.65	41.68	1951	51.15	145
1.54	5.76	3.45	37.53	40.37	1884	51.41	146
2.65	2.57	1.45	50.97	40.97	1883	51.54	147
3.97	2.34	8.86	57.47	42.31	1852	51.91	148
2.31	1.87	5.23	38.15	42.38	1970	52.21	149
0.96	4.71	1.60	40.79	42.93	2004	52.62	150
4.03	3.26	2.56	47.39	45.38	1945	52.74	151
1.95	3.57	3.24	35.98	45.13	2002	53.15	152
5.41	2.37	3.28	42.21	43.67	1875	53.32	153
2.59	3.35	4.56	50.70	42.54	2013	53.60	154
1.41	3.63	2.50	49.71	44.46	1876	53.67	155
2.76	2.74	3.24	46.33	45.39	1880	53.85	156
2.46	1.61	4.81	37.35	43.71	1973	53.97	157
0.89	2.97	4.31	43.97	45.05	2009	54.30	158
6.39	3.02	4.48	41.89	44.99	1890	55.41	159
4.66	2.38	6.62	53.15	45.40	1927	55.49	160
1.94	4.52	3.15	48.74	45.24	1975	56.31	161
7.35	6.68	5.61	52.62	46.29	1882	56.50	162
0.82	3.54	1.44	38.39	46.46	2006	57.02	163
4.33	2.93	3.15	57.02	48.64	1990	57.47	164
8.87	2.45	7.53	44.73	49.11	1848	58.36	165
2.27	1.86	5.22	46.73	48.04	1868	58.42	166
7.02	1.06	2.87	54.30	48.97	1950	59.39	167
1.06	5.97	1.70	38.77	46.66	1866	59.80	168
2.39	7.62	5.21	68.02	51.60	1979	59.80	169
2.39	0.75	7.14	45.68	49.71	1862	60.14	170
9.94	3.72	5.43	53.60	51.18	1865	62.15	171
3.51	1.71	3.57	43.27	50.61	2015	62.41	172
4.85	5.47	6.58	62.41	51.96	1850	67.10	173
0.65	1.65	5.30	43.55	52.76	2011	68.02	174
2.81	3.52	3.89	44.64		MEAN	44.64	

January 1826 through December 2016. 183 complete years.

table Page 86-17 for years 1826 through 1930.

13 for years 1931 through 2016.

OCT	NOV	DEC	TOTAL	Six-Year Average	YEAR	Ranked Dry to Wet	Rank
2.80	2.34	2.57	32.50		1965	24.30	1
6.07	6.21	3.81	51.86	-----	1914	27.85	2
2.51	6.11	0.33	37.68	-----	1846	28.03	3
0.87	5.81	2.45	36.94	-----	1910	28.51	4
2.26	5.92	5.96	42.59	-----	1941	30.05	5
4.29	3.78	2.43	51.73	42.22	1837	30.86	6
3.84	4.31	4.19	52.90	45.62	1930	31.16	7
7.00	3.80	4.76	43.88	44.29	1908	31.17	8
4.20	2.16	2.12	31.78	43.30	1957	31.76	9
3.58	1.15	1.98	32.42	42.55	1834	31.78	10
2.98	5.12	5.38	35.54	41.38	1917	31.95	11
1.55	1.57	2.09	30.86	37.90	1966	31.98	12
4.78	4.46	0.88	37.52	35.33	1939	32.26	13
2.17	2.26	4.76	38.22	34.39	1835	32.42	14
3.70	7.21	0.88	38.70	35.54	1826	32.50	15
3.10	3.28	4.47	40.38	36.87	1949	32.75	16
1.36	4.95	3.24	38.61	37.38	1964	32.87	17
3.68	3.28	1.25	39.47	38.82	1894	33.54	18
5.18	2.25	3.08	35.71	38.52	1980	33.77	19
3.36	7.97	4.89	39.00	38.65	1891	33.83	20
1.61	2.70	1.25	28.03	36.87	1911	34.23	21
3.01	3.70	4.70	46.26	37.85	1909	34.80	22
5.00	2.68	3.75	42.29	38.46	1918	35.14	23
7.34	5.70	3.80	41.91	38.87	1880	35.28	24
2.61	2.92	4.90	51.09	41.43	1950	35.35	25
6.51	5.30	2.03	45.68	42.54	2016	35.43	26
2.14	4.78	2.97	42.78	45.00	1919	35.51	27
4.30	3.79	1.70	43.82	44.60	1836	35.54	28
4.28	6.28	2.84	42.08	44.56	1912	35.64	29
5.78	3.90	4.94	44.89	45.06	1874	35.68	30
2.03	2.53	3.42	42.49	43.62	1844	35.71	31
5.52	2.26	5.13	49.38	44.24	1913	35.73	32
3.13	2.01	3.62	35.80	43.08	1858	35.80	33
2.32	3.25	5.47	47.51	43.69	1929	36.18	34
2.46	4.65	5.86	46.91	44.50	1899	36.39	35
3.67	4.57	1.87	43.32	44.24	1997	36.59	36
3.92	4.60	1.62	44.26	44.53	1829	36.94	37
3.66	6.02	4.38	52.37	45.03	1992	37.12	38
3.79	3.93	4.91	38.11	45.41	1905	37.36	39
5.86	2.08	2.88	37.38	43.73	1865	37.38	40
1.63	2.32	3.00	38.19	42.27	1838	37.52	41
3.32	2.48	1.42	45.54	42.64	1828	37.68	42
0.80	4.78	1.46	47.96	43.26	1924	37.69	43
6.80	2.80	4.50	47.30	42.41	1926	37.77	44
3.64	2.92	2.91	46.30	43.78	1995	37.84	45
4.48	7.00	2.46	44.48	44.96	1895	37.98	46
3.30	4.58	3.18	44.32	45.98	1984	38.00	47
4.64	3.56	3.02	39.86	45.04	1864	38.11	48
1.50	2.38	1.02	35.68	42.99	1915	38.11	49
5.12	3.96	0.98	39.86	41.75			

2.22	4.19	3.92	45.43	41.61	1866	38.19	50
7.54	6.20	0.96	40.89	41.01	1839	38.22	51
5.01	6.09	6.04	56.63	43.06	1970	38.46	52
1.35	3.20	4.42	43.70	43.70	1842	38.61	53
2.62	1.88	2.64	35.28	43.63	1907	38.62	54
2.24	4.44	3.78	43.19	44.19	1840	38.70	55
2.48	1.54	2.82	40.91	43.43	1845	39.00	56
5.88	2.00	3.80	39.84	43.26	1985	39.05	57
2.42	2.60	5.32	46.78	41.62	1946	39.11	58
4.48	4.84	3.10	48.72	42.45	1963	39.25	59
2.64	5.10	4.94	46.09	44.26	1935	39.35	60
3.08	3.52	4.88	52.13	45.75	1843	39.47	61
7.14	5.62	5.32	59.49	48.84	1999	39.66	62
4.42	6.28	2.06	41.43	49.11	1967	39.83	63
6.68	1.46	3.93	48.95	49.47	1883	39.84	64
2.60	0.93	3.09	33.83	46.99	1873	39.86	65
4.08	5.65	4.63	42.91	46.46	1875	39.86	66
4.24	2.07	5.80	43.09	44.95	1904	39.89	67
3.56	2.60	3.34	33.54	40.63	1948	39.93	68
7.87	5.81	2.65	37.98	40.05	1988	39.97	69
3.00	2.92	1.69	41.25	38.77	1916	40.07	70
0.50	5.77	4.65	41.64	40.07	1969	40.34	71
6.18	5.77	3.40	53.75	41.88	1841	40.38	72
2.16	2.46	1.80	36.39	40.76	2001	40.55	73
3.12	5.88	2.28	52.02	43.84	1931	40.58	74
3.33	2.67	8.63	53.87	46.49	1943	40.81	75
5.88	0.60	6.26	51.37	48.17	1947	40.84	76
4.20	1.55	2.91	41.57	48.16	1877	40.89	77
1.05	1.42	2.21	39.89	45.85	1882	40.91	78
1.40	2.30	3.78	37.36	46.01	1993	41.04	79
2.12	2.43	3.83	41.79	44.31	1968	41.21	80
4.35	4.94	3.28	38.62	41.77	1896	41.25	81
2.27	1.04	2.92	31.17	38.40	1889	41.43	82
1.12	2.44	3.86	34.80	37.27	1903	41.57	83
1.11	2.63	1.72	28.51	35.37	1897	41.64	84
3.13	3.59	3.30	34.23	34.85	1906	41.79	85
2.02	2.67	4.50	35.64	33.83	2015	41.84	86
5.78	2.26	3.19	35.73	33.35	1849	41.91	87
1.03	2.26	2.91	27.85	32.79	1982	41.95	88
2.45	2.77	4.22	38.11	33.35	1854	42.08	89
0.88	2.31	2.59	40.07	35.27	1987	42.09	90
4.24	1.10	2.47	31.95	34.89	1848	42.29	91
0.87	2.74	3.05	35.14	34.81	1921	42.34	92
2.62	5.13	1.36	35.51	34.77	1994	42.47	93
3.56	3.77	5.29	44.37	37.53	1856	42.49	94
2.30	8.82	2.35	42.34	38.23	1944	42.57	95
2.76	1.45	3.17	50.53	39.97	1960	42.58	96
4.46	6.29	4.84	43.10	41.83	1830	42.59	97
0.04	2.54	1.89	37.69	42.26	1852	42.78	98
5.02	3.64	4.33	43.89	43.65	1892	42.91	99
4.26	4.82	3.91	37.77	42.55	1940	42.92	100
4.58	5.91	5.13	47.24	43.37	1934	43.02	101
2.32	2.27	2.74	44.38	42.35	1893	43.09	102

2.47	2.41	3.52	36.18	41.19	1923	43.10	103
4.03	3.60	2.07	31.16	40.10	1981	43.17	104
2.64	1.17	4.03	40.58	39.55	1881	43.19	105
5.45	5.55	1.70	44.38	40.65	1989	43.21	106
3.98	1.13	3.56	49.40	41.01	1861	43.32	107
3.16	2.80	2.71	43.02	40.79	1955	43.32	108
0.63	5.17	1.33	39.35	41.32	1952	43.37	109
3.86	1.59	7.58	49.73	44.41	1937	43.49	110
3.87	5.76	4.04	43.49	44.90	1961	43.53	111
1.95	3.39	3.64	56.69	46.95	1879	43.70	112
4.55	0.83	3.15	32.26	44.09	1853	43.82	113
1.07	7.19	3.36	42.92	44.07	1833	43.88	114
2.36	3.05	4.16	30.05	42.52	1925	43.89	115
2.77	5.38	6.49	48.29	42.28	1862	44.26	116
5.00	4.64	0.85	40.81	41.84	1872	44.32	117
1.70	5.35	3.29	42.57	39.48	1920	44.37	118
2.48	7.77	6.33	48.68	42.22	1928	44.38	119
3.11	0.74	3.76	39.11	41.59	1932	44.38	120
0.58	5.03	3.09	40.84	43.38	1871	44.48	121
2.50	5.83	1.46	39.93	41.99	1998	44.55	122
1.99	2.58	1.52	32.75	40.65	1986	44.75	123
2.78	5.59	3.63	35.35	39.44	1855	44.89	124
4.64	7.83	4.78	50.91	39.82	1876	45.43	125
1.69	2.25	3.52	43.37	40.53	1867	45.54	126
5.16	4.85	3.79	49.76	42.01	1962	45.54	127
2.36	5.70	5.30	56.68	44.80	2007	45.57	128
8.33	4.17	0.85	43.32	46.57	1851	45.68	129
2.91	3.42	4.69	46.87	48.49	1991	45.83	130
2.99	5.76	5.56	31.76	45.29	1990	45.90	131
2.51	3.64	1.89	46.56	45.83	2004	46.01	132
5.25	4.53	4.39	46.91	45.35	1886	46.09	133
2.65	3.04	2.82	42.58	43.00	1847	46.26	134
2.48	5.08	4.10	43.53	43.04	1870	46.30	135
10.48	3.66	3.17	45.54	42.81	1958	46.56	136
1.85	8.00	2.38	39.25	44.06	1884	46.78	137
2.78	2.83	4.17	32.87	41.78	1956	46.87	138
1.95	2.22	2.06	24.30	38.01	1860	46.91	139
3.22	3.84	2.72	31.98	36.25	1959	46.91	140
0.80	3.91	6.04	39.83	35.63	2002	46.92	141
1.57	6.68	6.58	41.21	34.91	1927	47.24	142
1.02	8.01	8.79	40.34	35.09	1869	47.30	143
2.85	4.04	4.53	38.46	36.02	1859	47.51	144
-----	-----	-----	-----	-----	1868	47.96	145
-----	-----	-----	-----	-----	1942	48.29	146
-----	-----	-----	-----	-----	2012	48.55	147
-----	-----	-----	-----	-----	1945	48.68	148
-----	-----	-----	-----	-----	1885	48.72	149
-----	-----	-----	-----	-----	1890	48.95	150
-----	-----	-----	-----	-----	1857	49.38	151
-----	-----	-----	-----	-----	1933	49.40	152
4.33	3.37	1.30	49.54	-----	1979	49.54	153
4.56	3.60	0.87	33.77	-----	1936	49.73	154
4.11	3.86	5.09	43.17	-----	1953	49.76	155

3.72	4.21	1.00	41.95	-----	2013	50.17	156
4.00	10.37	6.07	61.02	-----	1922	50.53	157
2.67	2.67	3.24	38.00	44.58	1951	50.91	158
3.22	7.55	1.51	39.05	42.83	1850	51.09	159
1.76	5.52	6.64	44.75	44.66	2000	51.25	160
3.29	2.86	1.71	42.09	44.48	2003	51.34	161
3.75	7.46	1.28	39.97	44.15	1902	51.37	162
4.84	5.00	1.20	43.21	41.18	1831	51.73	163
8.49	2.07	4.91	45.90	42.50	1827	51.86	164
1.79	5.12	3.04	45.83	43.63	1900	52.02	165
2.24	4.34	1.99	37.12	42.35	1887	52.13	166
3.67	4.13	4.55	41.04	42.18	1863	52.37	167
0.53	3.20	5.31	42.47	42.60	2014	52.38	168
7.53	5.81	2.43	37.84	41.70	1832	52.90	169
10.82	2.39	5.78	55.78	43.35	1898	53.75	170
1.81	5.76	3.17	36.59	41.81	1901	53.87	171
4.51	2.09	1.35	44.55	43.05	1996	55.78	172
4.00	3.12	2.11	39.66	42.82	2006	56.11	173
2.49	4.87	4.28	51.25	44.28	1878	56.63	174
0.87	1.30	3.40	40.55	44.73	1954	56.68	175
4.05	4.64	6.35	46.92	43.25	1938	56.69	176
6.05	2.01	5.81	51.34	45.71	2009	57.37	177
2.44	3.45	5.09	46.01	45.96	2010	57.58	178
14.15	4.49	5.08	60.74	49.47	1888	59.49	179
6.56	5.74	1.63	56.11	50.28	2005	60.74	180
3.47	4.08	5.33	45.57	51.12	1983	61.02	181
2.65	4.06	8.49	64.57	54.06	2008	64.57	182
5.12	4.25	4.51	57.37	55.06	2011	72.55	183
8.21	4.81	4.46	57.58	56.99	MEAN	42.734	
9.16	4.10	3.76	72.55	58.96			
7.08	1.19	5.22	48.55	57.70			
1.53	3.18	4.95	50.17	58.47			
7.44	4.38	5.46	52.38	56.43			
4.36	3.50	5.55	41.84	53.85			
6.90	1.96	4.17	35.43	50.15			
3.654	3.935	3.579	42.734				

for the respective months.

58 through December 2016. 159 complete years.

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OCT	NOV	DEC	TOTAL	Six-Year Average	YEAR	Sorted Dry to Wet	Rank
4.67	0.69	1.11	37.26	-----	1860	15.13	1
0.64	1.20	0.20	36.21	-----	1966	15.42	2
0.42	1.58	0.46	15.13	-----	1875	18.14	3
2.12	0.70	1.00	35.06	-----	1963	18.51	4
1.62	1.70	2.25	26.23	-----	1874	19.03	5
2.40	2.23	2.17	39.98	31.65	1934	19.38	6
0.68	1.61	1.11	20.25	28.81	1988	20.20	7
2.92	0.00	0.47	33.04	28.28	1864	20.25	8

0.43	1.37	2.02	22.32	29.48	1952	20.82	9
0.91	0.49	0.51	26.47	28.05	1894	20.89	10
2.51	2.17	0.81	30.09	28.69	1956	21.64	11
0.43	1.19	0.52	28.27	26.74	1937	21.81	12
5.06	0.13	0.45	22.10	27.05	2012	21.88	13
1.14	1.95	0.35	30.00	26.54	1933	21.94	14
2.76	0.00	0.95	37.26	29.03	1870	22.10	15
0.42	0.82	1.67	29.11	29.47	2000	22.13	16
0.22	2.12	0.67	19.03	27.63	1866	22.32	17
1.04	0.34	0.78	18.14	25.94	1901	22.69	18
1.61	1.75	0.50	43.64	29.53	1890	23.02	19
9.07	1.90	1.55	43.79	31.83	1932	23.93	20
1.06	1.90	0.91	39.10	32.14	1936	24.54	21
2.63	7.83	0.62	36.15	33.31	1976	24.55	22
2.20	1.97	0.28	29.11	34.99	1897	24.85	23
4.27	1.86	0.53	28.94	36.79	1953	25.43	24
3.54	0.95	0.44	27.75	34.14	1885	25.50	25
7.40	0.20	0.45	36.34	32.90	1955	25.74	26
2.58	1.07	0.33	36.85	32.52	1917	26.04	27
1.72	0.19	0.55	25.50	30.75	1862	26.23	28
2.42	1.24	1.39	30.80	31.03	1914	26.31	29
2.23	0.40	1.58	30.25	31.25	1991	26.33	30
2.87	0.94	1.21	31.27	31.84	1980	26.36	31
1.42	2.23	0.02	30.97	30.94	1867	26.47	32
1.99	0.91	0.18	23.02	28.64	1954	26.59	33
2.45	0.26	1.09	29.23	29.26	1919	26.62	34
1.32	0.65	1.75	30.46	29.20	1926	26.73	35
0.71	0.81	0.70	27.05	28.67	1994	26.84	36
1.68	0.10	0.38	20.89	26.94	1893	27.05	37
0.53	1.17	0.59	33.75	27.40	1978	27.06	38
5.13	0.91	0.26	36.28	29.61	2002	27.45	39
2.02	0.54	1.28	24.85	28.88	1940	27.67	40
1.93	1.43	1.33	33.51	29.39	1882	27.75	41
1.89	0.48	1.13	31.70	30.16	1921	27.87	42
2.22	1.01	0.41	28.32	31.40	1869	28.27	43
1.97	1.04	0.28	22.69	29.56	1997	28.27	44
2.19	2.41	1.18	47.35	31.40	1900	28.32	45
3.90	1.51	0.40	40.19	33.96	1907	28.47	46
0.99	0.35	0.58	34.11	34.06	1911	28.53	47
2.19	3.60	0.00	33.71	34.40	1939	28.73	48
0.83	2.21	0.64	35.95	35.67	1938	28.87	49
2.63	1.12	1.12	28.47	36.63	1881	28.94	50
1.82	1.47	0.37	44.06	36.08	1880	29.11	51
1.60	7.98	2.19	43.51	36.64	1873	29.11	52
0.90	0.20	0.56	33.81	36.59	1924	29.21	53
1.55	1.05	2.37	28.53	35.72	1891	29.23	54
3.37	0.05	0.41	30.06	34.74	1974	29.68	55
2.61	1.92	3.84	30.13	35.02	1923	29.68	56
1.58	0.00	1.39	26.31	32.06	1946	29.83	57
2.71	0.93	0.76	50.82	33.28	1918	29.84	58
2.65	3.42	1.21	37.22	33.85	1920	29.89	59
1.06	0.10	0.15	26.04	33.43	1871	30.00	60
4.87	1.55	2.40	29.84	33.39	1912	30.06	61

0.68	2.62	0.08	26.62	32.81	1868	30.09	62
0.90	2.20	1.35	29.89	33.41	1913	30.13	63
1.38	0.00	0.34	27.87	29.58	1887	30.25	64
2.14	5.86	0.18	37.27	29.59	1947	30.30	65
2.76	1.08	0.26	29.68	30.20	1892	30.46	66
0.65	0.29	1.02	29.21	30.09	1959	30.51	67
2.42	1.16	0.07	31.57	30.92	2014	30.69	68
4.40	1.65	1.01	26.73	30.39	1886	30.80	69
2.31	0.09	0.64	37.45	31.99	1889	30.97	70
1.33	5.79	0.60	34.19	31.47	1950	31.17	71
5.07	1.10	0.00	33.63	32.13	1888	31.27	72
2.86	3.14	0.11	34.18	32.96	1972	31.51	73
2.04	5.12	0.53	38.75	34.16	1925	31.57	74
0.60	0.24	1.32	23.93	33.69	1899	31.70	75
1.03	0.20	0.69	21.94	31.10	1964	31.73	76
0.63	3.79	0.20	19.38	28.64	1949	31.74	77
3.41	2.54	0.59	37.71	29.32	2006	31.82	78
2.29	0.02	1.26	24.54	27.71	1996	32.02	79
2.15	0.67	0.26	21.81	24.89	1989	32.29	80
0.42	2.56	0.31	28.87	25.71	1979	32.59	81
1.29	1.80	0.53	28.73	26.84	1865	33.04	82
1.44	2.75	1.05	27.67	28.22	2011	33.05	83
11.50	0.48	1.25	33.93	27.59	1962	33.07	84
2.20	0.67	2.35	41.17	30.36	2010	33.34	85
2.29	0.27	2.03	34.13	32.42	1968	33.38	86
1.15	2.88	2.65	49.58	35.87	1969	33.38	87
0.88	0.20	1.14	40.95	37.91	2003	33.44	88
3.35	0.96	0.60	29.83	38.27	1898	33.51	89
1.73	0.76	2.67	30.30	37.66	1929	33.63	90
1.69	1.06	0.71	38.18	37.16	1905	33.71	91
1.24	0.00	1.48	31.74	36.76	1895	33.75	92
1.32	0.53	0.03	31.17	33.70	1910	33.81	93
2.70	0.61	0.40	60.38	36.93	1941	33.93	94
0.01	2.70	1.12	20.82	35.43	1987	34.02	95
1.42	1.58	0.95	25.43	34.62	1904	34.11	96
3.15	0.00	0.48	26.59	32.69	1943	34.13	97
4.84	0.30	0.60	25.74	31.69	1930	34.18	98
2.11	1.30	0.51	21.64	30.10	1928	34.19	99
3.50	2.31	0.78	36.06	26.05	1960	34.40	100
2.74	0.73	0.35	44.39	29.98	2013	34.73	101
4.01	0.21	0.46	30.51	30.82	1990	34.84	102
2.59	0.07	1.00	34.40	32.12	1982	34.99	103
4.17	2.06	0.76	38.24	34.21	1861	35.06	104
2.96	1.33	0.29	33.07	36.11	1975	35.18	105
2.16	1.41	0.29	18.51	33.19	1983	35.31	106
0.31	3.53	1.27	31.73	31.08	1971	35.34	107
1.36	0.29	2.23	41.62	32.93	2005	35.52	108
0.78	0.06	0.91	15.42	29.77	1981	35.71	109
3.08	0.77	1.24	37.59	29.66	1970	35.85	110
5.28	1.45	1.74	33.38	29.71	1906	35.95	111
4.33	0.11	1.20	33.38	32.19	1957	36.06	112
2.75	0.78	0.27	35.85	32.87	1879	36.15	113
6.14	4.01	0.16	35.34	31.83	1859	36.21	114

2.21	3.73	1.85	31.51	34.51	1896	36.28	115
6.49	1.15	3.40	51.48	36.82	1883	36.34	116
3.97	1.49	0.83	29.68	36.21	1884	36.85	117
0.10	4.71	0.78	35.18	36.51	1999	36.89	118
1.86	0.04	0.00	24.55	34.62	2004	37.17	119
2.07	2.45	0.04	47.60	36.67	1916	37.22	120
0.24	2.90	0.23	27.06	35.93	1872	37.26	121
5.95	1.46	0.03	32.59	32.78	1858	37.26	122
3.43	0.11	3.05	26.36	32.22	1922	37.27	123
2.33	5.26	0.72	35.71	32.31	1927	37.45	124
1.69	1.53	2.72	34.99	34.05	1967	37.59	125
4.78	3.69	1.14	35.31	32.00	1935	37.71	126
3.88	0.73	2.79	43.75	34.79	1948	38.18	127
4.17	1.40	0.55	38.69	35.80	1961	38.24	128
5.56	0.86	0.94	44.21	38.78	1985	38.69	129
2.73	2.73	1.08	34.02	38.50	2009	38.69	130
0.56	1.00	0.23	20.20	36.03	1931	38.75	131
6.12	0.00	0.86	32.29	35.53	2001	38.90	132
1.06	2.03	1.02	34.84	34.04	1878	39.10	133
1.31	3.27	1.89	26.33	31.98	1998	39.71	134
2.26	3.78	1.61	40.47	31.36	1863	39.98	135
0.83	1.17	1.06	55.78	34.99	1903	40.19	136
1.72	1.99	1.31	26.84	36.09	1992	40.47	137
0.62	0.58	0.35	41.77	37.67	1945	40.95	138
3.08	2.07	0.03	32.02	37.20	2016	40.96	139
3.34	0.61	1.37	28.27	37.53	1942	41.17	140
3.94	5.79	0.54	39.71	37.40	1965	41.62	141
0.09	1.69	0.79	36.89	34.25	1995	41.77	142
2.42	1.42	0.28	22.13	33.47	2008	43.25	143
1.47	0.71	0.23	38.90	32.99	2015	43.39	144
5.59	0.39	0.01	27.45	32.23	1909	43.51	145
2.57	1.00	1.09	33.44	33.09	1876	43.64	146
1.01	1.81	0.46	37.17	32.66	1984	43.75	147
3.25	0.68	0.78	35.52	32.44	1877	43.79	148
1.95	0.11	1.57	31.82	34.05	1908	44.06	149
4.36	0.12	3.77	44.83	35.04	1986	44.21	150
2.78	1.34	0.64	43.25	37.67	1958	44.39	151
4.00	1.21	1.99	38.69	38.55	2007	44.83	152
1.15	1.90	0.07	33.34	37.91	1902	47.35	153
2.66	4.26	3.43	33.05	37.50	1977	47.60	154
0.62	0.62	0.35	21.88	35.84	1944	49.58	155
5.24	0.46	0.67	34.73	34.16	1915	50.82	156
2.70	0.09	1.96	30.69	32.06	1973	51.48	157
0.74	5.28	2.73	43.39	32.85	1993	55.78	158
2.25	0.60	1.07	40.96	34.12	1951	60.38	159
2.44	1.52	0.97	32.64		AVG	32.64	

as Climate Division 3--Northeast.

or 1817 through December 2016. 195 complete years.

irs 1817 through 1923.

years 1931 through 2010.

C00334927 for years 2011 through 2016. This data agrees with USHCN for prior years.

OCT	NOV	DEC	TOTAL	Six-Year Average	YEAR	RANKED WET TO DRY
-----	4.45	1.00	-----	-----		
3.70	2.10	4.00	50.92	-----		
2.25	0.70	2.39	36.30	-----		
4.73	2.66	3.83	39.11	-----		
1.41	2.60	1.32	43.32	-----		
4.31	8.59	2.39	43.38	42.61 (5 yr avg)	1930	21.64
-----	-----	-----	-----	-----	1966	25.09
-----	-----	-----	-----	-----	1904	26.01
-----	-----	-----	-----	-----	1895	26.61
3.00	2.15	2.70	41.60	-----	1963	27.43
3.33	1.05	8.50	41.46	-----	1965	28.23
2.50	3.42	1.16	49.50	-----	1871	28.99
3.16	4.00	4.50	39.52	-----	1962	29.84
1.91	3.67	4.33	37.26	-----	1984	30.09
3.70	1.25	1.75	53.54	43.81	1992	30.18
2.75	3.75	4.66	48.33	44.94	1969	30.32
3.17	3.88	3.08	40.37	44.75	1894	30.47
3.75	3.25	2.13	34.66	42.28	1879	30.50
4.80	5.50	1.87	42.46	42.77	1964	31.23
2.08	2.50	2.25	36.76	42.69	1910	31.25
4.25	3.30	3.80	43.86	41.07	1934	31.51
1.95	3.42	1.08	35.48	38.93	1960	31.52
0.25	2.50	2.46	33.32	37.76	1971	31.76
3.92	1.92	1.50	39.09	38.50	1936	32.29
1.83	3.50	5.38	42.82	38.56	1856	32.46
1.58	3.04	3.04	42.07	39.44	1908	32.53
4.43	2.63	2.58	41.76	39.09	1967	32.57
3.54	2.54	0.87	36.64	39.28	1959	32.60
2.80	3.04	1.33	33.90	39.38	1987	32.64
4.00	3.55	6.44	46.27	40.58	1839	33.32
6.42	2.70	10.84	52.30	42.16	1845	33.90
3.09	2.86	6.58	43.18	42.34	2007	34.32
3.92	2.58	5.17	42.89	42.53	1877	34.41
2.54	2.42	7.00	52.36	45.15	1957	34.50
1.68	4.00	2.42	34.94	45.32	1977	34.55
2.30	4.50	3.75	46.50	45.36	1931	34.58
4.29	2.83	2.16	37.04	42.82	1834	34.66
4.62	2.29	3.00	38.80	42.09	1973	34.70
1.85	3.55	3.66	45.75	42.57	1892	34.83
2.42	4.00	2.21	32.46	39.25	1851	34.94
2.58	4.84	4.84	40.64	40.20	1993	34.96
7.66	4.82	8.66	61.84	42.76	1985	35.02
2.79	2.08	5.17	48.55	44.67	1912	35.12
4.03	4.01	2.08	38.93	44.70	1970	35.25
4.43	4.63	1.62	46.41	44.81	1953	35.39
2.57	2.05	3.07	42.70	46.51	1914	35.40
4.69	2.81	2.57	37.06	45.92	1838	35.48
2.85	3.92	4.26	40.94	42.43	1988	35.61
1.46	1.35	3.73	48.84	42.48	1958	35.66
2.95	3.52	3.74	47.27	43.87	1819	36.30
4.47	1.94	5.20	46.71	43.92	2016	36.35

1.87	2.48	2.56	50.06	45.15	1981	36.43
1.28	3.16	2.92	42.86	46.11	1932	36.58
2.18	1.89	1.96	40.18	45.99	1844	36.64
1.46	1.43	1.77	28.99	42.68	1946	36.75
-----	-----	-----	-----	-----	1836	36.76
5.57	2.92	5.04	47.98	-----	1881	36.78
0.47	4.19	5.88	39.57	-----	1943	36.99
3.17	4.07	3.84	46.05	-----	1961	36.99
1.71	2.10	1.74	48.18	-----	1853	37.04
1.55	3.47	3.32	34.41	-----	1863	37.06
3.16	4.59	3.46	37.53	42.29	1887	37.22
0.80	1.29	1.94	30.50	39.37	1830	37.26
2.67	3.07	3.16	46.36	40.51	1878	37.53
5.13	2.45	7.17	36.78	38.96	1901	37.62
2.30	1.41	2.21	59.96	40.92	1999	37.79
4.06	2.27	5.15	46.81	42.99	1947	37.84
1.17	1.87	4.73	38.54	43.16	1952	38.04
4.83	2.70	1.86	41.68	45.02	2005	38.04
0.85	4.97	2.61	41.03	44.13	1976	38.15
0.55	2.19	2.48	37.22	44.21	1933	38.16
5.04	4.07	1.45	55.42	43.45	1949	38.28
1.77	5.46	2.52	40.95	42.47	1900	38.43
5.14	2.56	5.68	60.99	46.22	1884	38.54
1.69	3.36	2.86	40.76	46.06	1995	38.72
0.69	1.89	2.42	34.83	45.03	1940	38.78
5.14	2.06	2.11	40.49	45.57	1941	38.78
1.60	1.89	4.09	30.47	41.42	1854	38.80
1.33	1.98	2.55	26.61	39.03	1860	38.93
2.49	2.92	1.70	43.23	36.07	1840	39.09
0.05	5.39	3.23	41.41	36.17	1820	39.11
4.24	3.15	2.21	48.07	38.38	1980	39.20
1.80	2.03	3.10	43.73	38.92	2001	39.20
1.27	5.46	2.05	38.43	40.25	1925	39.28
0.06	2.15	4.61	37.62	42.08	1829	39.52
1.73	3.08	5.48	44.11	42.23	1874	39.57
2.47	1.83	1.89	41.96	42.32	2015	39.68
1.28	0.14	2.82	26.01	38.64	1968	40.09
6.96	3.14	3.28	46.38	39.09	1870	40.18
3.41	2.22	5.33	40.63	39.45	1978	40.25
2.04	1.67	3.05	53.14	42.04	2014	40.30
2.06	1.10	2.70	32.53	40.11	1982	40.34
1.94	0.98	3.24	45.37	40.68	1833	40.37
1.41	1.79	3.27	31.25	41.55	1939	40.37
5.12	3.33	3.01	45.93	41.48	1893	40.49
1.85	0.84	2.70	35.12	40.56	1928	40.51
3.31	4.19	2.85	50.74	40.16	1906	40.63
3.12	1.06	4.91	35.40	40.64	1857	40.64
3.49	3.52	5.72	44.00	40.41	1938	40.66
2.79	1.93	3.94	43.24	42.41	1951	40.68
6.08	0.70	1.22	44.51	42.17	1891	40.76
3.34	1.62	4.62	45.55	43.91	1920	40.83
5.84	6.53	4.33	46.76	43.24	1864	40.94
1.71	2.13	1.48	40.83	44.15	1889	40.95

1.69	6.56	4.23	51.27	45.36	1886	41.03
2.99	0.91	3.32	46.39	45.89	1955	41.09
1.42	4.12	6.57	47.13	46.32	1986	41.14
0.18	1.67	2.85	41.87	45.71	1897	41.41
6.01	4.11	0.74	39.28	44.46	2010	41.41
4.78	2.78	3.32	46.29	45.37	1827	41.46
2.54	7.28	3.64	48.15	44.85	2009	41.50
2.45	3.15	1.86	40.51	43.87	1826	41.60
4.63	3.57	3.02	42.35	43.08	1885	41.68
0.91	0.79	2.40	21.64	39.70	1843	41.76
1.84	2.05	3.57	34.58	38.92	2006	41.85
2.46	3.47	2.41	36.58	37.30	1924	41.87
0.34	1.42	3.38	38.16	35.64	1903	41.96
0.50	2.36	1.90	31.51	34.14	2008	41.96
2.77	1.67	3.80	52.45	35.82	1842	42.07
3.04	3.44	3.31	32.29	37.60	1974	42.12
4.51	1.07	3.10	43.24	39.04	1929	42.35
0.77	3.16	1.27	40.66	39.72	1835	42.46
2.90	0.70	2.09	40.37	40.09	1862	42.70
2.16	3.74	2.74	38.78	41.30	1841	42.82
3.09	2.51	1.30	38.78	39.02	1954	42.85
1.75	3.94	5.07	44.32	41.03	1869	42.86
1.73	1.38	1.95	36.99	39.98	2002	42.86
2.80	2.05	4.11	43.46	40.45	1849	42.89
1.16	5.11	2.64	51.57	42.32	1848	43.18
2.14	1.78	2.28	36.75	41.98	1896	43.23
0.82	4.19	1.68	37.84	41.82	1916	43.24
2.55	3.97	3.89	44.21	41.80	1937	43.24
1.29	1.65	4.16	38.28	42.02	1821	43.32
1.25	4.59	2.10	47.90	42.76	1822	43.38
1.20	4.10	3.88	40.68	40.94	1944	43.46
1.15	1.52	2.35	38.04	41.16	1972	43.47
0.50	1.05	2.46	35.39	40.75	1899	43.73
6.67	1.38	2.84	42.85	40.52	1837	43.86
2.55	1.43	0.68	41.09	40.99	1997	43.94
1.91	1.17	3.71	45.34	40.57	1915	44.00
2.54	3.28	3.92	34.50	39.54	1902	44.11
1.13	2.40	0.92	35.66	39.14	1948	44.21
3.24	3.32	2.80	32.60	38.67	1942	44.32
1.75	1.88	1.64	31.52	36.79	1917	44.51
3.75	2.15	2.75	36.99	36.10	1994	45.11
1.75	2.79	1.88	29.84	33.52	1956	45.34
0.00	1.40	0.75	27.43	32.34	2013	45.34
0.57	2.37	3.19	31.23	31.60	1909	45.37
2.50	1.17	0.55	28.23	30.87	1918	45.55
1.20	3.53	2.12	25.09	29.80	1998	45.56
2.15	3.05	2.25	32.57	29.07	2012	45.70
2.82	2.40	2.95	40.09	30.77	1855	45.75
1.05	2.55	2.95	30.32	31.26	1911	45.93
5.81	1.55	1.87	35.25	31.93	1875	46.05
0.90	1.92	2.59	31.76	32.51	1846	46.27
1.35	4.21	4.36	43.47	35.58	1926	46.29
3.71	3.65	1.30	34.70	35.93	1880	46.36

0.94	2.15	2.95	42.12	36.27	1905	46.38
3.46	3.08	4.98	48.44	39.29	1922	46.39
5.71	0.33	1.65	38.15	39.77	1861	46.41
3.27	2.77	3.09	34.55	40.24	1852	46.50
4.36	2.66	6.29	40.25	39.70	2000	46.55
3.50	3.11	2.36	49.52	42.17	2004	46.69
2.35	3.39	2.18	39.20	41.69	1867	46.71
1.68	1.91	2.60	36.43	39.68	1919	46.76
0.61	5.09	3.53	40.34	40.05	1983	46.76
7.05	3.58	4.43	46.76	42.08	1883	46.81
3.22	4.25	3.39	30.09	40.39	1923	47.13
3.62	7.76	2.00	35.02	37.97	1866	47.27
3.91	5.99	4.15	41.14	38.30	1991	47.76
1.53	2.00	3.06	32.64	37.67	1950	47.90
1.98	4.28	3.40	35.61	36.88	1873	47.98
4.03	1.68	1.14	51.83	37.72	1898	48.07
3.80	2.38	7.72	56.41	42.11	1927	48.15
1.13	4.69	4.46	47.76	44.23	1876	48.18
0.85	3.36	1.98	30.18	42.41	1832	48.33
3.55	3.79	1.91	34.96	42.79	1975	48.44
0.65	2.51	2.69	45.11	44.38	1859	48.55
4.64	1.79	2.50	38.72	42.19	1865	48.84
1.74	3.02	3.50	51.14	41.31	1828	49.50
1.37	2.14	2.44	43.94	40.68	1979	49.52
2.17	1.83	1.94	45.56	43.24	1868	50.06
3.11	4.30	3.33	37.79	43.71	1913	50.74
1.15	1.39	2.77	46.55	43.95	1818	50.92
1.80	3.25	2.46	39.20	44.03	1996	51.14
4.63	3.28	2.72	42.86	42.65	1921	51.27
3.07	5.75	3.21	57.02	44.83	1945	51.57
3.55	3.11	2.52	46.69	45.02	1989	51.83
3.52	2.63	2.27	38.04	45.06	1847	52.30
6.17	2.32	1.83	41.85	44.28	1850	52.36
2.50	3.03	5.36	34.32	43.46	1935	52.45
2.02	2.31	5.43	41.96	43.31	1907	53.14
3.81	1.30	4.23	41.50	40.73	1831	53.54
1.77	2.66	3.64	41.41	39.85	1888	55.42
6.20	4.98	2.97	58.50	43.26	1990	56.41
4.34	0.47	6.80	45.70	43.90	2003	57.02
2.00	3.88	5.09	45.34	45.74	2011	58.50
4.43	1.92	3.72	40.30	45.46	1882	59.96
2.32	2.33	4.49	39.68	45.16	1890	60.99
3.12	0.83	4.83	36.35	44.31	1858	61.84
2.76	2.87	3.24	41.13		MEAN	41.13

July 1948)

' through December 2016. 170 complete years.

147 through 1908.

arshall, MO for years 1909 through 2010.

L Station USW00013991 for years 2011 through 2016.

y) approximately 12 miles south of Miami.

OCT	NOV	DEC	TOTAL	Six-Year Average	YEAR	Ranked Dry to Wet
3.40	2.94	1.01	28.65		1860	15.73
3.47	0.89	2.71	30.50	-----	1901	18.52
4.01	3.72	0.73	41.50	-----	1956	20.06
3.40	2.97	1.62	37.86	-----	1854	21.18
2.24	5.50	2.94	45.63	-----	1867	21.70
5.39	3.21	1.03	38.22	37.06	1857	22.45
0.72	1.72	1.00	23.08	36.13	1853	23.08
2.96	0.64	0.40	21.18	34.58	1930	23.88
2.07	2.08	3.46	40.64	34.44	1933	24.31
2.13	2.00	3.57	30.32	33.18	1966	24.64
2.22	2.78	0.93	22.45	29.32	1936	24.77
3.19	3.35	1.78	39.38	29.51	1988	25.10
0.35	1.19	0.25	33.74	31.29	1953	25.26
0.66	0.94	2.81	15.73	30.38	1963	25.70
4.65	0.50	1.30	42.29	30.65	1864	25.86
3.62	2.65	4.12	34.96	31.43	1874	26.03
3.92	0.47	2.80	29.47	32.60	1978	26.08
3.14	2.32	4.08	25.86	30.34	1975	26.53
1.60	0.22	0.50	42.19	31.75	1972	26.75
3.10	1.00	1.42	33.57	34.72	1870	27.46
1.00	1.05	0.60	21.70	31.29	1871	27.55
1.92	4.70	2.10	36.36	31.53	1976	27.85
3.05	1.80	2.60	41.81	33.58	1987	28.05
3.25	0.45	0.58	27.46	33.85	1917	28.09
5.20	0.90	1.80	27.55	31.41	1894	28.11
1.40	0.13	1.80	38.27	32.19	1897	28.23
1.85	1.65	5.70	38.91	35.06	1950	28.52
1.75	2.45	1.80	26.03	33.34	1847	28.65
0.93	0.41	3.00	34.13	32.06	2012	28.90
1.90	1.43	0.27	42.03	34.49	1863	29.47
8.53	2.42	3.46	43.98	37.23	1952	29.66
2.25	1.83	4.13	40.31	37.57	1920	29.70
3.67	2.63	2.30	42.07	38.09	1959	29.80
2.74	2.23	0.89	32.90	39.24	1989	29.93
4.59	2.86	2.38	39.64	40.16	1962	29.97
4.67	3.34	1.59	41.00	39.98	1856	30.32
5.20	2.40	0.90	45.90	40.30	1980	30.48
4.45	1.85	3.73	58.43	43.32	1848	30.50
4.50	1.48	1.46	42.72	43.43	1968	30.65
1.59	1.09	0.66	31.29	43.16	1979	30.83
2.75	1.58	0.75	35.77	42.52	1906	31.19
3.35	3.59	2.20	54.85	44.83	1886	31.29
3.86	5.10	0.51	47.38	45.07	1912	31.66
1.84	2.85	0.35	33.95	40.99	1939	31.99
1.31	2.75	1.35	40.17	40.57	1960	32.41
1.77	2.50	1.65	44.54	42.78	1896	32.45
0.57	1.80	0.25	35.74	42.77	1937	32.46
1.56	0.96	1.05	28.11	38.32	1931	32.70
0.35	4.35	7.10	38.86	36.90	1918	32.80

2.20	1.75	1.16	32.45	36.65	1880	32.90
0.23	2.03	2.35	28.23	34.66	1981	33.05
6.18	1.11	1.91	52.10	35.92	1996	33.09
2.42	0.86	2.21	37.32	36.18	1991	33.21
8.38	1.54	0.39	36.70	37.61	1932	33.22
0.85	0.37	2.34	18.52	34.22	2014	33.28
4.43	3.63	1.52	44.59	36.24	1940	33.44
3.15	2.23	1.36	51.64	40.15	1866	33.57
2.20	0.60	1.87	52.67	40.24	1859	33.74
3.87	2.53	0.96	47.29	41.90	2002	33.82
0.82	4.11	1.04	31.19	40.98	2000	33.89
4.45	1.32	1.54	41.83	44.87	1890	33.95
5.62	4.23	0.75	45.46	45.01	1875	34.13
3.79	4.27	2.95	46.95	44.23	2005	34.51
0.62	0.26	1.97	48.07	43.47	1954	34.61
4.05	2.49	3.06	39.97	42.25	1948	34.90
2.14	0.64	0.44	31.66	42.32	1862	34.96
3.21	4.02	2.21	37.11	41.54	2006	35.28
7.69	0.43	1.79	40.20	40.66	1893	35.74
0.41	2.80	2.63	57.76	42.46	1887	35.77
2.27	2.35	0.35	41.48	41.36	1958	36.03
1.16	0.08	0.50	28.09	39.38	1984	36.10
1.95	2.63	2.20	32.80	39.57	1919	36.12
4.27	2.88	1.57	36.12	39.41	1983	36.23
2.65	0.68	0.65	29.70	37.66	1868	36.36
2.08	1.30	1.95	44.36	35.43	1946	36.53
1.87	4.66	0.80	46.39	36.24	1957	36.65
2.21	2.49	1.67	40.37	38.29	1900	36.70
1.80	1.36	2.06	39.31	39.38	1999	36.75
5.49	2.02	2.41	41.41	40.26	1913	37.11
3.28	3.37	1.83	45.46	42.88	1899	37.32
6.31	1.11	3.05	49.45	43.73	1974	37.76
3.61	8.78	1.92	46.70	43.78	1850	37.86
8.58	0.83	1.14	49.55	45.31	1852	38.22
2.91	2.66	0.66	23.88	42.74	1872	38.27
1.66	5.24	2.03	32.70	41.29	1934	38.30
1.18	2.18	4.88	33.22	39.25	2013	38.36
1.70	0.35	1.94	24.31	35.06	1971	38.37
1.18	6.26	2.00	38.30	33.66	1967	38.53
2.73	4.29	0.28	46.93	33.22	1941	38.69
2.28	1.25	2.58	24.77	33.37	1895	38.86
1.53	2.08	1.25	32.46	33.33	1955	38.86
0.36	4.35	0.94	40.21	34.50	1873	38.91
1.06	2.70	0.90	31.99	35.78	1964	38.91
2.32	2.91	2.31	33.44	34.97	1994	39.00
10.96	1.27	1.96	38.69	33.59	1924	39.31
1.64	4.11	2.34	52.81	38.27	1997	39.33
4.62	0.61	1.62	39.88	39.50	1858	39.38
1.41	3.29	2.08	44.94	40.29	1881	39.64
1.48	0.85	1.49	47.63	42.90	1943	39.88
5.17	2.77	1.19	36.53	43.41	1911	39.97
3.42	1.96	2.78	45.50	44.55	1891	40.17
1.83	3.41	1.10	34.90	41.56	1914	40.20

4.96	0.57	4.07	42.40	41.98	1938	40.21
0.34	0.38	0.11	28.52	39.25	2011	40.23
2.42	1.92	0.94	50.18	39.67	1878	40.31
0.32	2.05	1.03	29.66	38.53	1923	40.37
2.35	1.01	1.68	25.26	35.15	1855	40.64
5.29	0.10	0.94	34.61	35.11	2007	40.87
4.27	0.00	0.33	38.86	34.52	1882	41.00
0.30	0.36	1.36	20.06	33.11	1970	41.19
4.55	1.79	4.24	36.65	30.85	1986	41.19
1.00	3.27	0.17	36.03	31.91	1925	41.41
3.01	0.17	1.37	29.80	32.67	1916	41.48
4.64	0.58	1.79	32.41	32.30	1849	41.50
4.82	3.18	1.29	52.27	34.54	1869	41.81
4.40	0.92	1.04	29.97	36.19	1907	41.83
2.07	1.49	0.24	25.70	34.36	1992	42.00
0.06	6.01	1.37	38.91	34.84	1876	42.03
2.49	0.35	0.78	45.52	37.46	1879	42.07
1.70	0.74	1.32	24.64	36.17	1865	42.19
6.58	0.78	2.65	38.53	33.88	1861	42.29
2.02	2.48	2.15	30.65	33.99	1949	42.40
8.54	0.00	0.60	50.76	38.17	1995	42.44
5.46	1.33	0.89	41.19	38.55	1977	42.62
4.34	4.08	5.07	38.37	37.36	1885	42.72
2.63	3.78	0.38	26.75	37.71	1877	43.98
2.51	1.46	3.18	59.73	41.24	2016	44.06
3.83	2.49	1.74	37.76	42.43	2003	44.09
0.74	2.01	1.62	26.53	38.39	1921	44.36
4.99	0.75	0.13	27.85	36.17	1892	44.54
3.70	6.35	0.70	42.62	36.87	1902	44.59
1.08	3.96	0.92	26.08	36.76	1944	44.94
3.51	2.49	0.35	30.83	31.95	1908	45.46
3.28	0.70	3.30	30.48	30.73	1926	45.46
3.56	2.71	1.37	33.05	31.82	1947	45.50
2.91	2.13	5.14	48.88	35.32	1965	45.52
4.32	5.41	1.93	36.23	34.26	1851	45.63
6.78	1.75	2.46	36.10	35.93	2004	45.63
5.06	7.18	1.55	50.98	39.29	1883	45.90
4.84	1.15	2.11	41.19	41.07	1922	46.39
1.43	2.88	2.60	28.05	40.24	1990	46.56
0.65	2.56	0.95	25.10	36.28	1928	46.70
3.52	0.08	0.24	29.93	35.23	2001	46.85
2.29	3.11	1.76	46.56	36.97	1935	46.93
1.77	3.89	2.30	33.21	34.01	1909	46.95
1.55	8.52	4.04	42.00	34.14	1905	47.29
1.68	3.02	1.80	52.07	38.15	1889	47.38
2.38	6.58	2.01	39.00	40.46	1945	47.63
1.20	1.58	0.54	42.44	42.55	2009	47.98
1.94	2.52	0.30	33.09	40.30	1910	48.07
5.18	2.08	2.44	39.33	41.32	1982	48.88
4.25	3.12	1.97	48.97	42.48	1998	48.97
1.43	0.75	3.07	36.75	39.93	2010	49.25
4.82	1.57	0.17	33.89	39.08	1927	49.45
2.88	0.39	1.12	46.85	39.81	1929	49.55

3.15	0.44	0.19	33.82	39.94	1951	50.18
1.25	2.51	4.10	44.09	40.73	1969	50.76
7.02	2.81	1.09	45.63	40.17	1985	50.98
1.82	1.43	0.71	34.51	39.80	1903	51.64
3.62	1.68	3.21	35.28	40.03	1993	52.07
6.24	1.19	2.23	40.87	39.03	1898	52.10
4.04	2.56	3.29	58.09	43.08	1961	52.27
8.89	1.66	2.55	47.98	43.73	1904	52.67
0.63	2.07	0.47	49.25	44.33	1942	52.81
0.24	6.12	4.01	40.23	45.28	1888	54.85
3.01	1.98	1.15	28.90	44.22	2015	55.97
2.17	2.79	1.26	38.36	43.80	1915	57.76
5.95	0.87	1.43	33.28	39.67	2008	58.09
2.09	6.05	5.88	55.97	41.00	1884	58.43
2.24	1.13	2.89	44.06	40.13	1973	59.73
3.06	2.28	1.81	37.93		MEAN	37.93

more than five days records missing. Those months are
udes Saline County. Interpolated months are entered

nuary 1841 through December 2016. 173 complete years.

Sept. 2006, Asheville, NC for years 1841 through 1870.
rough 1942.
ars 1943 through 2016.

OCT	NOV	DEC	TOTAL	Six-Year Average		Ranked Dry to Wet	Rank
1.23	1.70	4.03	34.32		YEAR		
-----	-----	-----	-----	-----			
1.29	2.79	0.85	-----	-----	1901	18.69	1
1.74	1.46	3.04	32.95	-----	1963	19.10	2
0.93	0.24	0.31	20.54	-----	1958	20.17	3
0.30	1.68	1.26	25.26	-----	1930	20.22	4
0.83	4.37	0.94	22.45	-----	1845	20.54	5
3.50	2.91	3.89	33.98	-----	1943	20.78	6
3.07	5.00	0.94	31.09	27.71	1946	20.89	7
1.00	2.80	1.43	26.41	26.62	1910	21.10	8
1.32	2.08	1.04	30.40	28.27	1962	21.91	9
4.67	2.72	1.85	29.13	28.91	2003	22.30	10
-----	-----	-----	-----	-----	1932	22.35	11
3.60	0.43	2.03	31.73	-----	1847	22.45	12
2.11	1.85	2.61	36.64	-----	1899	22.82	13
2.48	4.42	2.83	29.02	-----	1953	22.87	14
3.96	1.50	1.70	30.89	-----	1939	23.38	15
4.59	4.95	1.93	44.86	-----	1888	23.49	16
1.52	3.12	0.64	28.86	33.67	1860	24.02	17
2.09	2.61	1.99	24.02	32.38	1996	24.12	18
1.48	1.59	1.55	31.91	31.59	1867	24.62	19
3.26	1.28	1.37	38.70	33.21	1948	24.65	20
2.97	3.51	4.57	31.80	33.36			

1.63	2.61	1.99	27.83	30.52	1949	24.72	21
4.13	0.31	0.52	30.08	30.72	1895	24.88	22
2.76	1.32	3.00	33.96	32.38	1879	24.92	23
0.80	1.53	1.51	24.62	31.17	1957	24.95	24
1.18	3.23	0.88	29.27	29.59	1846	25.26	25
0.46	3.35	2.79	37.81	30.60	1944	25.37	26
1.99	0.94	1.79	26.61	30.39	1922	25.64	27
3.37	2.54	1.55	30.41	30.45	1872	25.75	28
0.73	1.74	0.49	25.75	29.08	1937	25.82	29
1.96	1.72	2.81	30.57	30.07	1967	25.85	30
1.90	2.69	1.00	30.83	30.33	2005	25.92	31
2.87	1.16	3.11	35.56	29.96	1911	26.25	32
1.62	3.57	2.16	50.34	33.91	1850	26.41	33
7.15	4.95	3.25	46.15	36.53	1971	26.45	34
4.13	1.01	1.08	38.29	38.62	1870	26.61	35
2.01	3.65	1.76	24.92	37.68	2002	26.69	36
0.51	0.82	0.74	29.96	37.54	1925	26.77	37
6.04	1.69	1.27	39.07	38.12	1966	27.13	38
2.83	2.05	1.67	28.43	34.47	1994	27.36	39
1.92	1.81	1.96	29.47	31.69	1929	27.62	40
2.18	1.45	2.37	30.57	30.40	1894	27.79	41
2.40	1.53	2.71	32.58	31.68	1864	27.83	42
2.31	1.62	2.03	31.46	31.93	1920	27.86	43
2.43	0.85	4.57	30.40	30.49	1955	27.90	44
1.18	1.46	1.97	23.49	29.66	1918	28.00	45
0.56	2.71	2.87	31.70	30.03	1964	28.18	46
2.96	2.02	0.50	30.09	29.95	1908	28.26	47
1.66	3.40	1.46	29.76	29.48	1956	28.35	48
1.66	1.84	1.61	35.03	30.08	1931	28.39	49
1.62	1.20	2.59	32.87	30.49	1882	28.43	50
2.05	1.68	0.84	27.79	31.21	1902	28.63	51
0.52	2.99	2.60	24.88	30.07	1970	28.85	52
1.02	2.48	0.76	28.98	29.89	1859	28.86	53
1.05	1.87	2.42	31.05	30.10	1927	28.94	54
4.38	1.16	0.58	32.43	29.67	1896	28.98	55
1.21	1.64	2.25	22.82	27.99	1856	29.02	56
2.22	2.25	0.84	30.10	28.38	1934	29.02	57
0.65	0.75	1.69	18.69	27.35	1852	29.13	58
1.81	1.85	1.82	28.63	27.29	1975	29.15	59
2.13	1.49	1.65	33.41	27.68	1926	29.19	60
2.56	0.11	2.67	29.86	27.25	2016	29.26	61
3.59	1.34	1.46	32.19	28.81	1868	29.27	62
2.05	2.79	1.39	30.19	28.83	2012	29.29	63
0.78	0.85	2.23	34.90	31.53	1883	29.47	64
1.08	1.87	1.50	28.26	31.47	1915	29.75	65
0.61	2.29	3.34	31.50	31.15	1891	29.76	66
1.24	1.63	0.46	21.10	29.69	1904	29.86	67
3.89	2.49	1.53	26.25	28.70	1880	29.96	68
3.42	1.65	1.34	34.59	29.43	1865	30.08	69
3.56	2.17	0.08	30.38	28.68	1890	30.09	70
4.75	0.47	1.55	32.48	29.38	1900	30.10	71
1.22	1.82	0.70	29.75	29.09	1906	30.19	72
3.68	2.18	1.81	38.05	31.92	1989	30.30	73

4.88	0.39	0.87	33.39	33.11	1936	30.35	74
2.42	1.37	3.03	28.00	32.01	1913	30.38	75
3.92	2.23	0.92	30.46	32.02	1851	30.40	76
1.99	0.81	3.12	27.86	31.25	1887	30.40	77
3.75	1.42	2.54	35.02	32.13	1871	30.41	78
1.62	2.47	1.30	25.64	30.06	1935	30.41	79
3.39	0.71	2.34	30.87	29.64	1988	30.43	80
0.09	1.58	1.25	32.30	30.36	1919	30.46	81
3.69	1.20	1.76	26.77	29.74	1873	30.57	82
2.72	4.60	1.23	29.19	29.97	1884	30.57	83
3.37	2.96	1.22	28.94	28.95	1874	30.83	84
3.05	4.88	1.97	32.01	30.01	1923	30.87	85
2.46	0.78	1.08	27.62	29.47	1979	30.87	86
2.01	0.89	0.79	20.22	27.46	1857	30.89	87
2.10	4.65	1.85	28.39	27.73	1897	31.05	88
4.85	0.86	2.15	22.35	26.59	1849	31.09	89
2.83	1.03	1.13	35.52	27.69	1995	31.34	90
2.28	8.56	1.22	29.02	27.19	1976	31.42	91
1.37	3.43	1.42	30.41	27.65	1886	31.46	92
3.77	0.34	2.14	30.35	29.34	1909	31.50	93
1.83	0.85	1.42	25.82	28.91	1968	31.51	94
0.76	1.86	1.10	41.86	32.16	1945	31.66	95
2.43	0.33	0.46	23.38	30.14	1889	31.70	96
1.48	2.80	0.95	32.64	30.74	1854	31.73	97
2.86	0.93	1.29	32.50	31.09	1863	31.80	98
2.44	3.27	2.55	32.09	31.38	1861	31.91	99
0.83	3.15	0.99	20.78	30.54	1928	32.01	100
0.29	1.54	1.14	25.37	27.79	1942	32.09	101
0.78	2.34	1.47	31.66	29.17	2014	32.11	102
1.79	2.08	1.54	20.89	27.22	1905	32.19	103
1.85	2.82	1.72	32.46	27.21	1924	32.30	104
0.33	2.47	2.50	24.65	25.97	1898	32.43	105
1.62	0.62	2.27	24.72	26.63	1947	32.46	106
0.55	1.60	2.62	32.67	27.84	1914	32.48	107
4.42	1.99	2.26	36.43	28.64	1941	32.50	108
0.17	3.37	2.10	32.69	30.60	1885	32.58	109
0.46	0.58	1.87	22.87	29.01	2011	32.59	110
3.18	1.06	2.64	35.91	30.88	1940	32.64	111
3.57	0.87	1.09	27.90	31.41	1950	32.67	112
0.15	1.62	1.03	28.35	30.69	1952	32.69	113
1.34	2.88	2.36	24.95	28.78	1997	32.75	114
3.24	3.37	0.34	20.17	26.69	1961	32.81	115
6.42	2.08	2.85	37.68	29.16	2015	32.84	116
3.06	2.12	0.35	40.71	29.96	1893	32.87	117
2.75	2.37	1.02	32.81	30.78	2004	32.94	118
2.14	0.81	0.55	21.91	29.71	1844	32.95	119
0.34	2.17	0.70	19.10	28.73	1969	33.05	120
0.17	2.29	0.98	28.18	30.07	2007	33.06	121
2.68	2.02	3.73	38.49	30.20	1917	33.39	122
1.76	2.70	2.31	27.13	27.94	1903	33.41	123
2.70	1.52	1.33	25.85	26.78	1980	33.41	124
0.94	2.56	2.65	31.51	28.38	1973	33.75	125
4.48	1.14	1.18	33.05	30.70	1981	33.88	126

2.09	2.03	3.02	28.85	30.81	1992	33.95	127
1.90	2.45	4.34	26.45	28.81	1866	33.96	128
3.28	1.34	2.47	36.68	30.40	1848	33.98	129
2.97	1.83	3.80	33.75	31.72	1841	34.32	130
1.96	1.86	2.10	34.88	32.28	1912	34.59	131
0.72	2.83	1.70	29.15	31.63	1998	34.64	132
2.82	0.65	0.29	31.42	32.06	1974	34.88	133
2.02	2.56	3.27	36.59	33.75	1907	34.90	134
2.22	2.13	2.92	40.74	34.42	1921	35.02	135
1.77	2.67	2.27	30.87	33.94	1892	35.03	136
1.63	1.57	3.52	33.41	33.70	1933	35.52	137
2.71	2.05	1.03	33.88	34.49	1875	35.56	138
3.17	4.74	4.10	36.56	35.34	2009	35.81	139
2.65	4.10	2.89	37.47	35.49	1954	35.91	140
5.30	3.74	4.25	39.60	35.30	2010	35.98	141
5.39	7.11	2.62	37.29	36.37	1951	36.43	142
2.24	0.89	1.03	42.17	37.83	1982	36.56	143
1.09	2.73	5.42	39.14	38.71	1977	36.59	144
2.97	5.15	1.43	30.43	37.68	1855	36.64	145
2.67	1.90	0.47	30.30	36.49	1972	36.68	146
2.65	3.54	2.66	40.86	36.70	2001	36.73	147
7.03	3.36	1.94	39.35	37.04	1993	36.84	148
1.45	5.40	2.45	33.95	35.67	1985	37.29	149
0.44	1.98	0.70	36.84	35.29	1983	37.47	150
0.78	3.31	1.14	27.36	34.78	1959	37.68	151
4.64	3.42	0.53	31.34	34.95	1869	37.81	152
3.00	0.63	1.53	24.12	32.16	1999	37.88	153
1.11	1.11	1.30	32.75	31.06	2006	37.93	154
2.47	2.91	0.88	34.64	31.18	1916	38.05	155
0.94	0.70	1.26	37.88	31.35	1878	38.29	156
0.84	2.33	2.41	44.37	34.18	1965	38.49	157
4.29	1.19	0.86	36.73	35.08	1862	38.70	158
1.66	0.88	0.75	26.69	35.51	1881	39.07	159
1.51	3.94	2.03	22.30	33.77	1987	39.14	160
1.47	2.38	1.53	32.94	33.49	1991	39.35	161
0.95	3.65	1.18	25.92	31.49	1984	39.60	162
3.30	2.72	2.91	37.93	30.42	2013	40.02	163
2.96	0.36	3.41	33.06	29.81	1960	40.71	164
2.62	1.47	4.00	44.44	32.77	1978	40.74	165
5.57	1.80	2.68	35.81	35.02	1990	40.86	166
1.66	1.78	1.57	35.98	35.52	1938	41.86	167
1.63	2.53	2.23	32.59	36.64	1986	42.17	168
2.91	0.35	3.87	29.29	35.20	2000	44.37	169
3.59	2.97	1.79	40.02	36.36	2008	44.44	170
2.81	1.84	1.03	32.11	34.30	1858	44.86	171
1.90	4.93	3.82	32.84	33.81	1877	46.15	172
3.56	1.81	1.93	29.26	32.69	1876	50.34	173
2.33	2.19	1.88	31.23		Mean	31.23	

.0 through December 2016. 165 complete years.

ion" table for years 1951 through 1965.

led by email, for years 1966 through 2007.

h 2016. This source also agrees with Source 6 for years 1966 through 2007.

nd advice on Mobile precipitation.

OCT	NOV	DEC	TOTAL	Six-Year Average	YEAR	Ranked Dry to Wet	Rank
5.73	1.70	2.69	-----				
3.73	6.77	6.35	74.78	-----			
1.56	6.38	2.26	54.94	-----			
5.04	6.27	11.80	76.38	-----	1954	33.49	1
2.90	10.57	2.54	-----	-----	1938	37.15	2
11.87	4.99	6.34	68.52	-----	1904	39.50	3
0.40	3.75	4.60	65.36	-----	1890	42.51	4
0.42	4.10	9.01	71.43	-----	1963	43.01	5
1.54	7.94	5.74	49.55	-----	1968	43.96	6
13.00	10.54	4.22	79.23	-----	1917	44.89	7
0.85	2.32	5.22	49.55	63.94	1927	45.63	8
2.07	6.99	2.91	48.77	60.65	2000	45.74	9
2.40	9.74	7.15	51.49	58.34	1899	46.96	10
8.44	2.70	13.09	106.57	64.19	1962	47.22	11
0.81	2.34	0.73	62.31	66.32	1903	48.01	12
2.17	10.78	7.62	59.76	63.08	1930	48.27	13
0.70	11.25	5.87	58.15	64.51	1924	48.37	14
3.33	10.05	6.39	49.82	64.68	1902	48.66	15
7.73	3.98	7.87	64.35	66.83	1851	48.77	16
2.41	1.80	2.91	64.94	59.89	1921	49.23	17
6.93	4.40	3.50	50.61	57.94	2006	49.35	18
-----	-----	-----	-----	-----	1925	49.48	19
-----	-----	-----	-----	-----	1848	49.55	20
-----	-----	-----	-----	-----	1850	49.55	21
-----	-----	-----	-----	-----	1972	49.76	22
-----	-----	-----	-----	-----	1857	49.82	23
-----	-----	-----	-----	-----	1889	49.88	24
-----	-----	-----	-----	-----	2011	50.42	25
-----	-----	-----	-----	-----	1860	50.61	26
-----	-----	-----	-----	-----	1999	50.90	27
-----	-----	-----	-----	-----	1852	51.49	28
5.33	6.68	1.36	61.94	-----	1887	52.00	29
2.77	5.65	3.70	68.11	-----	1966	52.35	30
1.85	3.28	2.97	68.66	-----	1910	52.46	31
0.00	2.04	4.17	56.36	-----	1906	53.15	32
2.32	5.06	3.01	62.73	-----	1935	53.40	33
0.37	5.36	7.18	58.50	62.72	1936	53.51	34
6.15	4.70	5.99	68.74	63.85	1984	53.82	35
4.84	6.31	7.64	63.47	63.08	1894	53.91	36
5.15	4.72	3.38	57.33	61.19	1886	54.25	37
7.32	5.00	3.71	62.78	62.26	2001	54.65	38
3.23	7.36	9.15	92.32	67.19	1955	54.74	39
8.29	2.67	5.84	74.67	69.89	1994	54.92	40
0.84	2.57	3.11	58.50	68.18	1842	54.94	41
5.36	4.12	5.10	67.55	68.86	1971	55.17	42

1.19	4.83	5.00	64.00	69.97	2007	55.25	43
0.13	3.36	1.97	54.25	68.55	1990	55.97	44
2.45	0.44	7.21	52.00	61.83	1952	56.07	45
2.48	2.46	2.88	75.59	61.98	1874	56.36	46
0.08	6.78	0.53	49.88	60.55	1939	56.42	47
5.58	0.32	1.55	42.51	56.37	1908	56.90	48
0.20	7.60	6.81	57.07	55.22	1891	57.07	49
3.03	1.93	7.06	74.11	58.53	1928	57.07	50
8.56	3.54	1.84	63.42	60.43	1981	57.12	51
4.31	0.21	4.42	53.91	56.82	1879	57.33	52
3.50	0.60	3.83	58.41	58.24	1914	57.36	53
4.31	2.86	3.56	60.39	61.22	1923	57.60	54
2.12	3.20	4.97	63.18	62.24	1915	57.73	55
3.30	7.44	3.11	66.11	60.90	1856	58.15	56
1.31	2.62	4.27	46.96	58.16	1895	58.41	57
4.63	3.76	4.74	91.18	64.37	1876	58.50	58
0.73	1.09	8.44	62.34	65.03	1883	58.50	59
4.50	2.53	7.35	48.66	63.07	1976	58.50	60
0.99	0.85	4.40	48.01	60.54	1964	59.24	61
0.29	2.56	2.77	39.50	56.11	1986	59.34	62
7.32	3.24	7.02	78.73	61.40	1855	59.76	63
3.81	1.34	2.44	53.15	55.07	2010	59.87	64
0.82	9.90	8.24	70.53	56.43	1896	60.39	65
0.33	1.23	2.47	56.90	57.80	1993	60.40	66
1.60	0.50	7.50	68.48	61.22	1951	61.03	67
7.45	2.08	3.78	52.46	63.38	1960	61.10	68
2.89	5.74	10.02	67.90	61.57	1933	61.14	69
11.21	3.91	8.16	89.86	67.69	1931	61.29	70
1.70	3.75	2.55	61.42	66.17	1967	61.34	71
0.75	10.23	4.13	57.36	66.25	1913	61.42	72
4.53	3.32	4.16	57.73	64.46	1943	61.47	73
2.52	2.61	6.68	71.54	67.64	1974	61.55	74
0.70	1.43	1.85	44.89	63.80	1934	61.57	75
10.57	7.14	4.92	69.73	60.45	1871	61.94	76
8.53	4.58	5.42	66.76	61.34	1950	61.96	77
4.65	1.68	6.18	70.21	63.48	1988	62.25	78
1.42	3.79	5.54	49.23	62.06	1940	62.27	79
4.61	3.98	9.10	70.74	61.93	1854	62.31	80
5.64	4.33	6.13	57.60	64.05	1958	62.31	81
0.31	0.06	7.35	48.37	60.49	1901	62.34	82
5.35	3.38	6.09	49.48	57.61	2016	62.59	83
1.64	8.40	1.65	73.72	58.19	1945	62.63	84
2.82	3.64	4.97	45.63	57.59	1875	62.73	85
3.46	1.61	5.82	57.07	55.31	1880	62.78	86
4.49	8.23	4.92	89.34	60.60	1969	62.98	87
4.27	7.57	3.12	48.27	60.59	1897	63.18	88
3.58	0.80	9.18	61.29	62.55	1893	63.42	89
10.08	2.41	4.90	70.25	61.98	1878	63.47	90
2.66	0.66	3.86	61.14	64.56	1885	64.00	91
7.39	5.31	2.93	61.57	65.31	1989	64.00	92
1.07	2.10	4.98	53.40	59.32	1858	64.35	93
0.42	2.86	4.03	53.51	60.19	1956	64.50	94
11.43	2.23	3.28	65.42	60.88	1977	64.57	95

0.48	1.72	3.20	37.15	55.37	1941	64.59	96
0.13	0.69	2.55	56.42	54.58	1953	64.72	97
0.57	3.00	7.74	62.27	54.70	1859	64.94	98
3.91	3.72	7.34	64.59	56.56	1846	65.36	99
3.18	1.58	7.80	71.29	59.52	1937	65.42	100
0.83	4.69	5.04	61.47	58.87	1898	66.11	101
0.84	6.18	2.39	69.97	64.34	1996	66.73	102
3.00	2.10	8.26	62.63	65.37	1919	66.76	103
0.04	3.32	2.02	74.01	67.33	1957	66.77	104
2.84	10.70	7.29	84.20	70.60	1987	67.12	105
1.80	12.09	5.42	70.36	70.44	1884	67.55	106
1.52	0.12	4.82	74.21	72.56	1911	67.90	107
2.42	0.51	5.64	61.96	71.23	1872	68.11	108
0.61	3.80	3.65	61.03	70.96	1909	68.48	109
0.15	1.67	7.20	56.07	67.97	1845	68.52	110
0.66	5.76	13.93	64.72	64.73	1873	68.66	111
4.90	3.50	3.76	33.49	58.58	1877	68.74	112
4.67	1.05	7.02	54.74	55.34	1978	68.79	113
3.35	1.00	3.75	64.50	55.76	2008	69.10	114
1.45	7.95	3.20	66.77	56.72	2012	69.10	115
0.57	5.22	1.69	62.31	57.76	2013	69.28	116
11.06	1.24	2.10	76.13	59.66	1918	69.73	117
5.54	0.70	3.66	61.10	64.26	1970	69.93	118
0.87	4.91	10.94	76.12	67.82	1944	69.97	119
1.85	3.13	4.80	47.22	64.94	1985	69.97	120
0.00	4.26	5.50	43.01	60.98	1920	70.21	121
3.98	3.52	2.72	59.24	60.47	1932	70.25	122
18.65	1.62	3.83	76.12	60.47	1948	70.36	123
4.44	1.35	4.60	52.35	59.01	1992	70.46	124
6.69	0.36	7.50	61.34	56.55	1907	70.53	125
1.13	4.05	10.70	43.96	56.00	1922	70.74	126
0.67	0.44	5.58	62.98	59.33	1973	70.82	127
5.71	1.54	5.77	69.93	61.11	2003	70.93	128
0.03	1.23	5.58	55.17	57.62	1942	71.29	129
1.26	5.67	5.59	49.76	57.19	1847	71.43	130
2.15	4.52	4.57	70.82	58.77	1916	71.54	131
0.88	3.91	4.31	61.55	61.70	2002	72.48	132
6.72	12.63	4.98	86.58	65.64	2014	72.71	133
5.67	4.64	4.21	58.50	63.73	1926	73.72	134
4.57	9.51	4.94	64.57	65.30	2005	73.83	135
0.00	5.05	4.36	68.79	68.47	1946	74.01	136
2.80	6.46	3.94	79.25	69.87	1892	74.11	137
2.90	1.96	1.29	78.12	72.64	1949	74.21	138
0.94	0.85	6.82	57.12	67.73	1982	74.44	139
1.61	3.66	8.24	74.44	70.38	1882	74.67	140
3.81	5.30	8.34	83.46	73.53	1841	74.78	141
6.19	1.67	2.12	53.82	71.04	1888	75.59	142
13.20	1.61	4.34	69.97	69.49	1961	76.12	143
4.83	8.45	3.68	59.34	66.36	1965	76.12	144
0.02	5.54	3.60	67.12	68.03	1959	76.13	145
1.83	2.30	1.80	62.25	65.99	2004	76.16	146
0.90	11.33	7.23	64.00	62.75	1843	76.38	147
1.23	1.77	5.20	55.97	63.11	2009	76.47	148

0.86	5.78	3.09	81.67	65.06	1980	78.12	149
1.03	12.70	5.27	70.46	66.91	1905	78.73	150
5.32	2.87	3.69	60.40	65.79	1849	79.23	151
5.91	4.05	3.04	54.92	64.57	1979	79.25	152
8.70	8.05	8.86	80.49	67.32	1997	80.14	153
1.72	2.52	6.92	66.73	69.11	1995	80.49	154
5.83	8.68	4.37	80.14	68.86	2015	81.37	155
1.35	4.95	2.20	86.52	71.53	1991	81.67	156
4.75	3.05	3.43	50.90	69.95	1983	83.46	157
0.47	11.54	3.80	45.74	68.42	1947	84.20	158
3.53	1.24	2.83	54.65	64.11	1998	86.52	159
8.35	4.92	8.97	72.48	65.07	1975	86.58	160
3.04	3.70	3.79	70.93	63.54	1929	89.34	161
2.42	8.48	3.37	76.16	61.81	1912	89.86	162
0.21	2.22	3.59	73.83	65.63	1900	91.18	163
5.63	9.10	3.96	49.35	66.23	1881	92.32	164
4.95	3.55	8.06	55.25	66.33	1853	106.57	165
3.05	3.62	4.37	69.10	65.77	MEAN	63.39	
4.91	4.48	15.37	76.47	66.69			
4.08	5.92	1.39	59.87	63.98			
0.09	2.89	1.88	50.42	60.08			
0.19	1.43	3.48	69.10	63.37			
2.19	3.43	7.37	69.28	65.71			
3.03	1.48	5.27	72.70	66.31			
6.69	5.35	12.38	81.37	67.12			
0.00	2.05	8.33	62.59	67.58			
3.48	4.30	5.20	63.39				

1846 through December 2016. 171 complete years.

rough 1890.

e Climatologist, for years 1891 through 2010.

ugh 1930. Amounts agree with Dr. Hillaker's spreadsheet.

C00135837 for years 2011 through 2016.

atline data.

OCT	NOV	DEC	TOTAL	Six-Year Average	YEAR	Ranked Dry to Wet	Rank
1.30	1.80	1.75	34.55		1956	20.37	1
1.21	3.45	1.00	28.50	-----	1901	21.14	2
4.30	1.85	3.95	39.62	-----	2005	21.32	3
4.80	6.60	0.87	59.16	-----	1988	21.95	4
2.70	3.59	2.87	49.08	-----	1922	22.22	5
1.40	3.63	2.95	74.50	47.57	1910	23.29	6
7.60	5.76	5.11	59.39	51.71	1854	23.66	7
0.20	4.90	0.32	44.92	54.45	1914	23.67	8
4.22	0.19	0.51	23.66	51.79	1870	24.61	9
2.81	2.23	3.32	31.13	47.11	1940	24.65	10
5.21	4.35	7.95	41.94	45.92	1860	25.10	11
1.95	2.92	1.53	34.85	39.32	1953	25.93	12
4.95	4.54	2.90	58.45	39.16	1917	26.07	13
0.85	1.33	1.00	35.96	37.67	1937	26.30	14
1.00	2.09	4.02	25.10	37.91	1912	26.50	15
7.20	2.60	2.10	44.23	40.09	1936	26.62	16

2.85	1.32	1.70	53.16	41.96	1989	26.72	17
3.54	1.44	5.52	26.83	40.62	1955	26.77	18
3.11	2.59	1.85	32.77	36.34	1863	26.83	19
3.53	0.20	0.62	34.21	36.05	1963	27.02	20
1.94	1.01	2.85	32.86	37.34	1994	27.43	21
1.00	2.85	0.95	32.24	35.35	1933	27.71	22
0.94	2.71	0.84	40.91	33.30	1987	28.00	23
1.59	2.47	2.41	43.36	36.06	2003	28.18	24
3.95	0.87	0.93	24.61	34.70	1887	28.30	25
3.73	2.30	2.90	36.11	35.02	1873	28.43	26
0.84	1.30	0.74	35.41	35.44	1847	28.50	27
1.44	1.18	3.49	28.43	34.81	1899	28.65	28
0.90	2.49	0.88	34.78	33.78	1991	28.67	29
1.27	0.63	4.37	37.59	32.82	1895	29.20	30
1.84	3.48	1.40	53.57	37.65	1904	29.42	31
6.03	3.06	4.01	44.78	39.09	1894	29.59	32
4.35	0.77	1.60	39.30	39.74	1920	29.74	33
2.85	4.65	1.42	33.83	40.64	1962	29.86	34
0.25	0.97	1.31	35.78	40.81	1964	29.94	35
7.03	2.83	1.75	45.66	42.15	1923	29.95	36
4.29	7.15	2.02	46.67	41.00	1968	30.14	37
6.23	3.45	1.45	41.12	40.39	1979	30.51	38
6.46	1.57	4.42	45.49	41.43	1978	30.71	39
2.80	0.83	2.32	39.14	42.31	1939	30.76	40
4.70	0.95	0.71	31.22	41.55	1913	30.90	41
2.24	0.98	3.53	28.30	38.66	1855	31.13	42
1.50	4.43	2.84	38.89	37.36	1893	31.20	43
1.04	1.65	1.40	33.47	36.09	1886	31.22	44
4.24	1.38	1.20	31.87	33.82	1930	31.25	45
1.49	3.80	2.51	34.52	33.05	1942	31.26	46
0.82	2.21	2.56	42.30	34.89	1971	31.30	47
1.14	2.40	1.27	31.20	35.38	1966	31.55	48
2.10	2.99	0.76	29.59	33.83	1957	31.59	49
1.02	2.12	2.62	29.20	33.11	1958	31.68	50
1.89	1.09	1.27	34.45	33.54	1996	31.71	51
0.78	2.07	1.94	32.35	33.18	1950	31.72	52
3.74	1.76	0.51	36.37	32.19	1905	31.77	53
1.24	1.52	2.21	28.65	31.77	1906	31.83	54
1.96	1.36	0.99	34.45	32.58	1890	31.87	55
0.99	0.95	1.72	21.14	31.24	2006	31.99	56
3.28	3.28	2.41	49.51	33.75	1975	32.09	57
1.82	0.97	0.99	37.29	34.57	1945	32.15	58
1.01	0.20	2.43	29.42	33.41	2012	32.21	59
4.05	2.41	0.87	31.77	33.93	1867	32.24	60
1.42	2.55	1.69	31.83	33.49	1976	32.29	61
1.49	0.97	0.81	42.91	37.12	1897	32.35	62
2.10	2.80	0.56	37.13	35.06	1864	32.77	63
1.68	5.53	2.90	37.62	35.11	1980	32.84	64
0.66	0.42	0.96	23.29	34.09	1866	32.86	65
2.47	4.22	2.02	39.32	35.35	1916	33.09	66
4.74	1.32	1.00	26.50	34.46	1925	33.17	67
3.29	0.24	0.97	30.90	32.46	2011	33.30	68
1.80	0.12	1.85	23.67	30.22	1889	33.47	69

0.68	3.08	0.86	35.80	29.91	1999	33.57	70
2.91	1.36	1.69	33.09	31.55	1879	33.83	71
2.02	0.18	0.69	26.07	29.34	2002	33.91	72
2.75	1.89	1.53	37.44	31.16	1952	34.03	73
3.89	3.43	0.53	38.80	32.48	1865	34.21	74
1.57	1.89	1.40	29.74	33.49	1935	34.26	75
1.93	0.82	2.95	45.58	35.12	1896	34.45	76
0.41	3.07	0.53	22.22	33.31	1900	34.45	77
2.68	0.96	1.54	29.95	33.96	1891	34.52	78
1.13	0.86	1.88	37.41	33.95	1846	34.55	79
4.05	1.38	2.54	33.17	33.01	1960	34.67	80
1.92	3.29	0.79	37.74	34.35	2004	34.68	81
5.76	1.83	1.95	42.44	33.82	1997	34.74	82
4.29	4.65	1.19	38.87	36.60	1874	34.78	83
3.33	1.72	0.85	39.27	38.15	1857	34.85	84
3.64	1.62	1.32	31.25	37.12	1969	34.91	85
3.11	5.97	2.41	36.63	37.70	1932	34.93	86
3.54	1.45	3.04	34.93	37.23	1943	35.31	87
1.54	0.28	0.95	27.71	34.78	1872	35.41	88
1.81	6.71	1.57	37.47	34.54	1983	35.45	89
0.63	4.92	1.45	34.26	33.71	1949	35.62	90
1.80	0.59	2.94	26.62	32.94	1880	35.78	91
1.77	0.92	1.12	26.30	31.22	1915	35.80	92
2.08	3.81	0.48	40.31	32.11	1948	35.81	93
2.06	0.63	0.39	30.76	32.62	1859	35.96	94
1.75	1.64	1.75	24.65	30.48	1871	36.11	95
8.62	1.18	1.71	39.94	31.43	1974	36.11	96
0.98	3.09	4.23	31.26	32.20	1898	36.37	97
3.29	1.78	0.62	35.31	33.71	1931	36.63	98
1.40	3.76	2.07	37.13	33.18	2016	36.79	99
1.01	1.97	2.11	32.15	33.41	1981	36.99	100
2.36	2.91	2.19	39.99	35.96	1908	37.13	101
2.25	1.97	2.16	38.54	35.73	1944	37.13	102
1.56	2.57	2.55	35.81	36.49	1903	37.29	103
1.19	0.80	3.25	35.62	36.54	1924	37.41	104
0.36	1.55	1.01	31.72	35.64	1918	37.44	105
3.29	3.43	1.40	43.75	37.57	1934	37.47	106
0.01	4.26	1.99	34.03	36.58	1875	37.59	107
0.60	0.53	2.88	25.93	34.48	1909	37.62	108
8.05	0.59	2.15	40.75	35.30	1995	37.63	109
2.60	0.12	0.40	26.77	33.83	1926	37.74	110
0.85	1.23	0.97	20.37	31.93	1984	38.34	111
2.65	2.36	3.82	31.59	29.91	1947	38.54	112
1.73	2.07	0.64	31.68	29.52	1919	38.80	113
5.25	1.57	2.34	39.20	31.73	1928	38.87	114
4.47	1.12	0.49	34.67	30.71	1888	38.89	115
3.33	4.34	1.96	43.22	33.46	1885	39.14	116
5.19	1.20	0.52	29.86	35.04	1959	39.20	117
0.58	2.64	0.56	27.02	34.28	1929	39.27	118
0.05	2.39	0.97	29.94	33.99	1878	39.30	119
0.85	2.21	3.01	49.17	35.65	1911	39.32	120

4.54	0.76	2.06	31.55	35.13	1986	39.45	121
6.45	1.58	1.14	45.25	35.47	1972	39.61	122
1.34	2.13	1.82	30.14	35.51	1848	39.62	123
4.34	0.38	1.38	34.91	36.83	2013	39.67	124
1.94	1.81	1.84	40.88	38.65	1941	39.94	125
1.46	2.47	4.58	31.30	35.67	1946	39.99	126
2.23	2.61	2.13	39.61	37.02	1992	39.99	127
1.93	1.53	2.91	48.06	37.48	1938	40.31	128
2.28	2.48	1.31	36.11	38.48	1985	40.38	129
0.52	3.90	1.54	32.09	38.01	1954	40.75	130
2.02	0.36	0.26	32.29	36.58	1970	40.88	131
4.19	2.63	1.43	42.80	38.49	1868	40.91	132
2.11	2.78	3.05	30.71	37.01	1883	41.12	133
3.34	1.41	1.40	30.51	34.09	2000	41.79	134
2.56	0.25	2.65	32.84	33.54	1856	41.94	135
4.98	4.09	0.92	36.99	34.36	1892	42.30	136
2.52	2.73	5.40	49.05	37.15	1927	42.44	137
1.63	4.49	2.24	35.45	35.93	1977	42.80	138
7.49	2.99	2.12	38.34	37.20	1907	42.91	139
6.79	5.90	2.52	40.38	38.84	2014	43.12	140
3.54	0.58	1.30	39.45	39.94	1961	43.22	141
0.46	3.51	4.75	28.00	38.45	1869	43.36	142
1.41	2.84	1.28	21.95	33.93	2001	43.60	143
1.50	0.17	0.59	26.72	32.47	1951	43.75	144
1.99	3.17	2.47	50.40	34.48	1861	44.23	145
4.28	5.36	2.03	28.67	32.53	1877	44.78	146
0.59	5.80	2.90	39.99	32.62	1853	44.92	147
0.36	1.08	0.49	59.17	37.82	1967	45.25	148
1.31	4.27	1.42	27.43	38.73	1884	45.49	149
2.00	3.49	0.46	37.63	40.55	1921	45.58	150
3.18	1.32	0.59	31.71	37.43	2007	45.60	151
2.56	1.18	2.01	34.74	38.45	1881	45.66	152
7.42	2.33	1.06	49.23	39.99	1882	46.67	153
1.46	0.22	1.82	33.57	35.72	1973	48.06	154
2.34	1.57	2.23	41.79	38.11	2015	49.03	155
4.30	1.21	1.31	43.60	39.11	1982	49.05	156
3.51	0.30	1.17	33.91	39.47	1850	49.08	157
1.10	2.45	3.00	28.18	38.38	1965	49.17	158
4.67	2.65	1.15	34.68	35.96	1998	49.23	159
1.12	1.32	1.11	21.32	33.91	1902	49.51	160
2.35	2.58	2.16	31.99	32.28	1990	50.40	161
4.52	1.09	4.10	45.60	32.61	2008	51.43	162
2.96	1.34	3.80	51.43	35.53	1862	53.16	163
6.81	1.94	3.06	55.58	40.10	2010	53.49	164
2.15	1.74	1.32	53.49	43.24	1876	53.57	165
1.02	4.50	2.84	33.30	45.23	2009	55.58	166
2.51	1.02	3.75	32.21	45.27	1858	58.45	167
3.05	2.20	1.18	39.67	44.28	1849	59.16	168
4.57	2.25	1.00	43.12	42.90	1993	59.17	169
2.98	6.30	4.73	49.03	41.80	1852	59.39	170

2.62	0.91	1.18	36.79	39.02	1851	74.50	171
2.69	2.28	1.93	36.43	39.54	MEAN	36.43	

precipitation for Iowa Climate Division 6 for those three months.

January 1814 through December 2016. 203 complete years.

Appendix 9, Pages 87-88, for years 1814 through 1908.

Appendix 9, for years 1909 through 1930.

Appendix 9, for years 1931 through 2010.

Appendix 9, for years 2011 through 2016.

OCT	NOV	DEC	TOTAL	Six-Year Average	YEAR	Ranked Dry to Wet	RANK
1.73	5.37	1.65	43.08		1965	21.87	1
1.47	3.45	3.15	40.78	-----	1957	24.87	2
3.96	5.56	0.70	44.13	-----	1930	28.04	3
1.19	6.64	5.54	43.33	-----	1943	29.92	4
2.84	3.35	2.31	40.77	-----	1961	30.56	5
3.84	1.92	1.74	39.66	41.96	1951	30.85	6
6.22	3.75	3.23	41.32	41.67	1923	31.66	7
4.96	2.94	2.90	45.64	42.48	1962	32.92	8
2.97	3.62	2.27	41.78	42.08	1949	33.23	9
5.06	3.51	9.74	59.89	44.84	1966	33.72	10
2.55	3.54	3.39	47.34	45.94	1918	33.93	11
2.78	1.81	7.93	38.09	45.68	1941	34.23	12
7.47	4.50	4.32	54.77	47.92	1910	34.38	13
6.68	8.42	3.33	62.90	50.80	1846	34.51	14
3.62	5.16	0.45	39.04	50.34	1964	34.84	15
3.53	7.18	2.13	65.41	51.26	1950	35.49	16
3.54	6.18	6.89	64.66	54.15	1952	35.62	17
6.04	3.68	3.43	61.18	57.99	1963	35.69	18
2.64	4.43	6.52	49.31	57.08	1934	35.91	19
5.70	5.51	6.68	42.62	53.70	1947	36.07	20
5.25	4.23	3.48	45.12	54.72	1944	36.21	21
2.99	2.97	4.95	47.21	51.68	1928	36.26	22
2.58	4.53	4.02	42.83	48.05	1849	36.42	23
1.34	1.50	3.05	39.07	44.36	1956	36.56	24
5.38	4.36	0.97	38.28	42.52	1885	36.81	25
5.86	2.01	6.26	44.38	42.82	1924	36.81	26
6.93	7.52	3.06	49.59	43.56	1921	36.87	27
4.70	5.30	5.85	50.60	44.13	1856	37.09	28
0.86	3.06	5.79	39.06	43.50	1922	37.10	29
6.86	5.09	5.34	50.67	45.43	2016	37.64	30
4.56	4.01	4.13	40.73	45.84	1917	37.65	31
4.29	9.72	4.90	48.06	46.45	1980	37.71	32
1.68	3.80	4.88	34.51	43.94	1939	37.72	33
0.62	1.52	5.10	45.91	43.16	2012	37.74	34
5.43	3.30	5.73	40.74	43.44	1825	38.09	35
5.71	5.15	3.32	36.42	41.06	1838	38.28	36
2.62	2.82	7.51	62.67	44.72	1955	38.32	37
5.37	4.76	2.51	51.61	45.31	1828	39.04	38
2.03	3.66	4.35	46.14	47.25	1842	39.06	39

3.52	3.92	4.45	39.47	46.18	1837	39.07	40
1.48	9.66	3.40	53.81	48.35	1926	39.08	41
4.66	4.82	5.68	41.00	49.12	1881	39.10	42
1.89	3.26	3.88	37.09	44.85	1914	39.40	43
2.64	1.84	5.49	43.27	43.46	1853	39.47	44
3.20	3.84	4.58	44.03	43.11	1925	39.60	45
2.07	2.10	4.34	51.44	45.11	1819	39.66	46
1.82	3.44	4.65	39.72	42.76	1960	39.69	47
4.30	4.58	2.90	46.46	43.67	1860	39.72	48
5.62	4.47	2.46	43.31	44.71	1880	40.06	49
1.90	7.03	5.37	45.09	45.01	1866	40.31	50
2.35	4.18	4.48	40.96	44.50	2015	40.55	51
4.93	4.47	4.40	46.01	43.59	1935	40.58	52
2.64	2.65	3.31	40.31	43.69	1959	40.66	53
3.96	1.99	4.10	47.11	43.80	1844	40.73	54
1.68	2.98	2.34	56.32	45.97	1848	40.74	55
6.75	2.30	6.56	49.93	46.77	1818	40.77	56
6.64	3.28	3.70	47.17	47.81	1815	40.78	57
6.38	6.98	2.34	49.60	48.41	1864	40.96	58
5.79	3.58	4.42	47.66	49.63	1855	41.00	59
5.34	6.32	6.06	51.69	50.40	1974	41.07	60
0.55	3.49	3.34	49.33	49.23	1971	41.19	61
3.02	4.85	0.94	48.32	48.96	1927	41.22	62
1.52	8.42	5.09	42.19	48.13	1905	41.30	63
7.66	6.60	0.95	47.04	47.71	1820	41.32	64
5.93	5.74	4.49	50.55	48.19	1920	41.33	65
1.19	3.55	4.72	42.31	46.62	1882	41.38	66
3.11	2.44	3.92	40.06	45.08	1915	41.47	67
1.52	5.78	2.04	39.10	43.54	1895	41.63	68
4.00	1.91	3.45	41.38	43.41	1981	41.74	69
6.36	3.28	3.89	43.51	42.82	1822	41.78	70
1.63	3.55	5.80	54.99	43.56	1876	42.19	71
4.04	3.16	3.04	36.81	42.64	1946	42.25	72
4.23	3.76	6.78	49.85	44.27	1993	42.26	73
3.95	2.60	4.28	51.77	46.39	1879	42.31	74
2.66	7.39	3.33	55.07	48.67	1833	42.62	75
4.11	6.07	2.67	52.71	50.20	1836	42.83	76
10.09	1.32	5.49	61.69	51.32	1892	42.83	77
6.97	3.17	3.38	47.83	53.15	1929	43.06	78
1.86	6.78	1.64	42.83	51.98	1814	43.08	79
2.45	2.63	6.75	50.27	51.73	1906	43.08	80
7.64	4.55	5.73	45.89	50.20	1857	43.27	81
4.29	4.52	2.84	41.63	48.36	1862	43.31	82
3.40	2.60	3.61	47.73	46.03	1817	43.33	83
1.42	9.74	4.36	50.96	46.55	1883	43.51	84
9.83	7.98	2.18	62.60	49.85	1995	43.54	85
3.51	1.11	1.99	44.34	48.86	1916	43.62	86
6.58	4.65	2.09	44.99	48.71	1940	43.88	87
2.12	1.69	10.05	51.84	50.41	1858	44.03	88
6.19	1.85	5.53	45.42	50.03	1937	44.05	89
4.15	3.57	3.35	47.49	49.45	1816	44.13	90
1.36	2.29	5.27	50.08	47.36	1899	44.34	91
1.96	3.02	4.30	41.30	46.85	1839	44.38	92

3.11	3.16	1.75	43.08	46.54	1988	44.44	93
3.73	6.61	5.37	46.65	45.67	1908	44.53	94
7.54	1.55	5.90	44.53	45.52	1945	44.65	95
2.75	4.75	2.51	47.34	45.50	1938	44.67	96
2.05	3.75	3.04	34.38	42.88	1911	44.98	97
2.10	6.17	3.78	44.98	43.49	1900	44.99	98
0.96	3.95	6.93	46.82	44.12	1999	45.01	99
10.09	2.37	4.14	47.39	44.24	2013	45.04	100
3.07	3.55	5.38	39.40	43.39	1863	45.09	101
3.57	2.66	4.04	41.47	42.41	1834	45.12	102
3.37	3.24	3.15	43.62	43.95	1902	45.42	103
3.92	0.91	0.50	37.65	42.73	1919	45.44	104
1.05	1.18	3.36	33.93	40.58	1968	45.63	105
2.13	3.28	2.46	45.44	40.25	1821	45.64	106
1.62	3.92	3.02	41.33	40.57	2004	45.81	107
2.08	7.05	1.69	36.87	39.81	1894	45.89	108
3.77	1.02	2.80	37.10	38.72	1847	45.91	109
3.74	1.65	4.45	31.66	37.72	1942	46.00	110
0.15	1.66	2.62	36.81	38.20	1865	46.01	111
5.00	3.40	3.63	39.60	37.23	1852	46.14	112
7.56	4.50	2.33	39.08	36.85	1931	46.16	113
4.32	4.59	4.98	41.22	37.58	2007	46.16	114
1.47	1.61	2.96	36.26	37.44	1861	46.46	115
2.49	2.90	4.71	43.06	39.34	1907	46.65	116
3.81	3.97	2.02	28.04	37.88	1970	46.81	117
4.71	0.64	3.67	46.16	38.97	1912	46.82	118
4.80	6.75	1.97	47.59	40.39	1976	46.92	119
3.89	2.72	3.30	48.06	41.53	1877	47.04	120
4.17	2.63	3.40	35.91	41.47	1936	47.07	121
2.05	5.74	1.33	40.58	41.06	1867	47.11	122
2.58	1.19	9.02	47.07	44.23	1870	47.17	123
3.62	4.86	4.15	44.05	43.88	1835	47.21	124
3.35	3.70	3.05	44.67	43.39	1824	47.34	125
3.43	1.62	1.72	37.72	41.67	1909	47.34	126
2.32	6.50	2.80	43.88	43.00	1913	47.39	127
2.07	2.30	3.41	34.23	41.94	1903	47.49	128
4.78	6.05	3.84	46.00	41.76	1932	47.59	129
2.57	2.34	1.45	29.92	39.40	1872	47.66	130
2.09	8.94	2.65	36.21	37.99	1896	47.73	131
4.21	8.35	7.52	44.65	39.15	1891	47.83	132
0.69	0.84	4.18	42.25	38.88	1845	48.06	133
4.55	3.29	3.19	36.07	39.18	1933	48.06	134
6.71	4.36	2.68	49.73	39.81	1991	48.17	135
0.78	3.61	2.35	33.23	40.36	1997	48.29	136
0.97	5.94	3.93	35.49	40.24	1875	48.32	137
2.30	5.21	4.06	30.85	37.94	1982	48.58	138
0.90	1.52	3.08	35.62	36.83	1958	48.79	139
4.81	5.55	6.31	56.72	40.27	2002	48.80	140
2.58	6.08	5.85	50.94	40.48	1978	49.11	141
4.92	3.46	1.27	38.32	41.32	1832	49.31	142
2.52	2.86	4.71	36.56	41.50	1874	49.33	143
1.07	3.30	5.18	24.87	40.51	1985	49.37	144
1.76	2.62	1.94	48.79	42.70	1840	49.59	145

4.33	4.43	3.74	40.66	40.02	1871	49.60	146
1.99	2.98	3.41	39.69	38.15	1987	49.60	147
3.56	3.67	0.80	30.56	36.86	1948	49.73	148
5.63	3.78	2.64	32.92	36.25	1886	49.85	149
1.28	4.49	3.05	35.69	38.05	1869	49.93	150
2.30	1.29	5.42	34.84	35.73	1904	50.08	151
1.73	1.65	1.22	21.87	32.60	1893	50.27	152
3.19	4.71	2.51	33.72	31.60	2014	50.30	153
1.97	3.89	7.18	52.46	35.25	1878	50.55	154
2.04	7.24	7.77	45.63	37.37	1841	50.60	155
3.01	8.79	11.70	52.09	40.10	1843	50.67	156
3.06	4.82	3.57	46.81	42.10	1994	50.93	157
1.87	6.48	3.10	41.19	45.32	1954	50.94	158
3.52	8.34	7.43	71.52	51.62	1897	50.96	159
4.37	3.66	10.44	59.17	52.74	1992	51.43	160
2.36	1.94	3.42	41.07	51.98	1859	51.44	161
4.84	6.18	5.22	55.42	52.53	1851	51.61	162
6.43	1.39	3.78	46.92	52.55	1873	51.69	163
6.07	2.30	8.26	58.97	55.51	1887	51.77	164
3.30	3.70	4.99	49.11	51.78	1901	51.84	165
3.62	4.06	3.37	52.14	50.61	1969	52.09	166
4.73	5.15	2.45	37.71	50.05	1979	52.14	167
3.63	3.06	6.66	41.74	47.77	2000	52.18	168
3.09	4.58	3.31	48.58	48.04	1967	52.46	169
5.10	7.67	5.74	59.03	48.05	1990	52.65	170
3.92	3.10	4.49	53.78	48.83	1889	52.71	171
1.88	6.29	1.46	49.37	48.37	2001	53.12	172
3.58	7.24	6.51	55.53	51.34	2011	53.43	173
2.22	3.72	4.80	49.60	52.65	1984	53.78	174
3.21	8.95	1.26	44.44	51.96	1854	53.81	175
6.52	5.03	2.23	56.79	51.59	1826	54.77	176
4.21	2.15	5.39	52.65	51.40	1884	54.99	177
3.62	4.81	4.06	48.17	51.20	1888	55.07	178
1.73	4.64	7.51	51.43	50.51	1975	55.42	179
4.70	3.41	6.51	42.26	49.29	1986	55.53	180
0.85	6.36	5.60	50.93	50.37	1868	56.32	181
5.61	7.18	2.88	43.54	48.16	1953	56.72	182
7.39	2.10	8.10	58.99	49.22	1989	56.79	183
2.34	7.10	4.45	48.29	49.24	2006	58.51	184
7.28	2.26	1.77	59.26	50.55	1977	58.97	185
6.02	3.55	2.56	45.01	51.00	1996	58.99	186
1.61	4.10	4.67	52.18	51.21	1983	59.03	187
2.00	0.74	2.22	53.12	52.81	1973	59.17	188
3.68	6.72	6.90	48.80	51.11	1998	59.26	189
6.14	2.69	6.20	59.38	52.96	2003	59.38	190
2.30	4.45	4.89	45.81	50.72	2010	59.56	191
13.14	5.29	4.18	60.74	53.34	1823	59.89	192
5.40	6.74	2.42	58.51	54.39	2005	60.74	193
2.74	4.01	5.67	46.16	53.23	1831	61.18	194
2.81	5.09	7.93	61.62	55.37	2008	61.62	195
7.18	3.43	7.20	62.20	55.84	1890	61.69	196
5.00	4.39	4.77	59.56	58.13	2009	62.20	197
7.79	4.22	3.85	53.45	56.92	1898	62.60	198

2.40	1.58	5.93	37.74	53.46	1850	62.67	199
0.85	4.76	4.34	45.04	53.27	1827	62.90	200
5.07	5.79	4.85	50.30	51.38	1830	64.66	201
4.14	2.84	5.70	40.55	47.77	1829	65.41	202
4.92	2.67	3.24	37.64	44.12	1972	71.52	203
3.76	4.17	4.16	45.66		MEAN	45.66	

January 1836 through December 2016. 170 complete years.

House site from 1836 to March 1915.

Location: "City site."

Location: "City site."

Location: "City site."

Location: "City site."

Location site very near prior site on Camp Street.

National Airport "MSY" observations.

National Airport "MSY" observations.

For years 1990 through 2016.

OCT	NOV	DEC	TOTAL	Six-Year Average		Ranked Dry to Wet	Rank
1.05	2.90	3.30	52.25				
-----	-----	-----	-----	-----			
-----	-----	-----	-----	-----	YEAR		
2.40	3.92	4.40	46.42	-----	1899	31.09	1
7.80	5.55	2.22	44.28	-----	1891	38.62	2
3.26	0.90	8.57	49.92	-----	2000	38.88	3
1.46	3.51	1.56	43.55	-----	1860	39.22	4
2.30	2.26	6.18	61.96	-----	1917	40.02	5
3.25	7.78	1.35	48.75	49.15	1968	40.12	6
6.25	4.62	6.20	54.43	50.48	1938	40.17	7
1.14	1.64	0.80	67.29	54.32	1906	41.59	8
0.75	2.59	7.73	53.51	54.92	1902	41.61	9
2.88	6.26	2.66	53.40	56.56	1924	41.78	10
6.45	3.94	2.37	52.52	54.98	1855	41.92	11
1.07	1.47	4.26	51.13	55.38	1890	42.17	12
3.86	8.30	3.15	50.11	54.66	2005	42.25	13
3.51	6.84	5.10	43.88	50.76	1897	43.47	14
5.84	7.03	4.56	61.84	52.15	1842	43.55	15
4.84	1.55	1.16	52.84	52.05	1904	43.69	16
1.97	5.66	6.78	41.92	50.29	1852	43.88	17
2.29	4.65	4.75	67.12	52.95	2006	44.07	18
5.01	3.05	5.10	47.55	52.53	1840	44.28	19
4.47	3.61	3.96	60.70	55.33	1999	46.31	20
2.17	2.79	5.09	49.40	53.26	1839	46.42	21
5.66	4.28	2.74	39.22	50.99	1962	47.09	22
-----	-----	-----	51.90	Mean 1839-60	1950	47.17	23
-----	-----	-----	-----	-----	1976	47.36	24
-----	-----	-----	-----	-----	1857	47.55	25
-----	-----	-----	-----	-----	1986	47.83	26
-----	-----	-----	-----	-----	1893	48.02	27
-----	-----	-----	-----	-----	1870	48.36	28
-----	-----	-----	-----	-----	1889	48.45	29
13.36	3.37	10.24	-----	-----	1939	48.45	30

-----	-----	-----	-----	-----	1933	48.49	31
1.30	6.80	7.85	48.36	-----	1921	48.71	32
9.09	7.14	1.46	64.62	-----	1844	48.75	33
3.18	7.43	5.25	60.68	-----	1898	49.00	34
1.89	5.95	1.79	65.55	-----	1859	49.40	35
0.00	1.12	3.27	60.54	-----	1896	49.68	36
2.09	6.79	5.15	85.73	64.25	1841	49.92	37
0.24	4.35	9.57	67.25	67.40	1954	49.96	38
9.15	6.58	4.96	63.09	67.14	1851	50.11	39
5.07	7.78	8.69	66.16	68.05	1882	50.18	40
1.36	3.79	2.90	51.27	65.67	1970	50.28	41
1.88	6.04	6.45	69.83	67.22	1943	50.34	42
4.84	7.24	6.62	64.01	63.60	1951	51.02	43
2.16	1.98	4.27	50.18	60.76	1908	51.06	44
3.43	6.36	3.47	69.85	61.88	1850	51.13	45
5.60	3.13	8.01	60.01	60.86	1879	51.27	46
0.56	3.47	4.38	64.18	63.01	1910	51.50	47
0.22	5.33	2.57	54.83	60.51	1997	51.68	48
4.71	0.52	7.56	64.97	60.67	1994	51.91	49
7.36	1.50	3.68	83.13	66.16	1984	52.05	50
0.26	2.18	0.67	48.45	62.60	1836	52.25	51
5.24	0.42	2.58	42.17	59.62	1849	52.52	52
2.38	3.31	3.93	38.62	55.36	1993	52.70	53
2.14	3.55	3.22	56.91	55.71	1854	52.84	54
4.24	6.24	2.31	48.02	52.88	1995	53.09	55
0.89	1.34	2.01	54.44	48.10	2007	53.30	56
1.21	0.69	4.52	56.44	49.43	1848	53.40	57
5.33	2.82	3.77	49.68	50.69	1847	53.51	58
2.70	3.38	4.00	43.47	51.49	1931	53.67	59
1.77	5.17	2.03	49.00	50.18	2008	53.86	60
0.89	1.70	2.79	31.09	47.35	1960	53.90	61
3.55	1.29	5.61	56.33	47.67	2010	53.92	62
2.67	2.78	4.86	57.73	47.88	1845	54.43	63
2.42	3.65	6.09	41.61	46.54	1894	54.44	64
0.81	0.18	3.71	57.18	48.82	1981	54.55	65
1.20	1.90	2.37	43.69	47.94	1914	54.63	66
5.95	3.62	14.43	80.07	56.10	2011	54.63	67
1.08	1.03	3.36	41.59	53.65	1969	54.72	68
1.61	4.96	6.88	66.32	55.08	2014	54.74	69
0.78	0.69	1.79	51.06	56.65	1963	54.80	70
3.63	1.18	7.40	68.18	58.49	1886	54.83	71
2.09	3.05	3.45	51.50	59.79	1925	54.86	72
1.99	4.08	8.14	67.86	57.75	1952	55.24	73
2.47	2.50	11.21	81.50	64.40	1900	56.33	74
5.53	2.67	1.78	63.64	63.96	1965	56.42	75
2.63	4.65	3.99	54.63	64.55	1895	56.44	76
12.07	2.29	5.07	69.28	64.74	1989	56.57	77
8.51	0.88	7.17	59.44	66.06	1958	56.62	78
0.71	0.34	2.16	40.02	61.42	1892	56.91	79
11.07	4.46	8.46	61.33	58.06	1903	57.18	80
4.21	7.29	0.83	67.43	58.69	1922	57.26	81
3.59	3.03	8.70	65.08	60.43	1996	57.31	82
1.85	3.83	3.49	48.71	57.00	1971	57.51	83

3.25	3.38	7.01	57.26	56.64	1901	57.73	84
2.25	4.94	4.37	61.62	60.24	1935	57.91	85
0.00	0.23	6.72	41.78	56.98	1941	58.10	86
7.96	4.85	3.58	54.86	54.89	1945	58.47	87
4.48	2.92	2.18	75.86	56.68	1916	59.44	88
2.23	2.25	4.24	73.39	60.80	1884	60.01	89
3.36	5.10	6.06	72.76	63.38	1979	60.21	90
6.26	5.16	2.85	85.05	67.28	1874	60.54	91
4.81	8.57	1.80	62.30	70.70	1987	60.63	92
5.36	2.87	8.63	53.67	70.51	1872	60.68	93
8.43	3.62	4.15	72.12	69.88	1858	60.70	94
0.64	3.60	1.23	48.49	65.73	1936	60.79	95
2.53	5.75	1.96	66.02	64.61	1990	61.05	96
0.48	2.15	7.06	57.91	60.09	1918	61.33	97
3.49	3.06	3.86	60.79	59.83	1923	61.62	98
25.11	1.45	3.97	79.40	64.12	1853	61.84	99
0.96	2.10	4.59	40.17	58.80	1843	61.96	100
0.17	3.38	2.74	48.45	58.79	1930	62.30	101
1.25	1.21	8.09	79.78	61.08	1967	62.44	102
5.71	1.73	2.89	58.10	61.12	2002	62.51	103
4.22	2.23	3.77	78.07	64.00	1964	62.83	104
0.36	1.41	5.53	50.34	59.15	1877	63.09	105
0.78	12.38	2.40	69.53	64.05	1913	63.64	106
2.77	2.68	5.68	58.47	65.72	1881	64.01	107
0.17	4.00	2.63	74.58	64.85	1972	64.02	108
4.68	14.41	8.51	81.31	68.72	1949	64.04	109
1.25	10.12	5.18	84.11	69.72	1885	64.18	110
3.53	0.10	5.33	64.04	72.01	1871	64.62	111
1.40	0.77	6.81	47.17	68.28	1957	64.80	112
0.75	3.70	3.31	51.02	67.04	1887	64.97	113
0.00	2.09	6.61	55.24	63.81	1920	65.08	114
0.63	11.69	8.93	72.83	62.40	1873	65.55	115
3.78	2.87	5.87	49.96	56.71	1982	65.61	116
1.34	3.50	2.56	68.39	57.43	1934	66.02	117
1.06	1.93	6.73	69.96	61.23	1878	66.16	118
1.69	4.69	3.66	64.80	63.53	1907	66.32	119
0.98	1.38	1.46	56.62	63.76	2013	66.38	120
9.25	1.14	2.76	82.40	65.35	1985	67.01	121
3.94	0.24	4.25	53.90	66.01	1856	67.12	122
0.51	8.66	6.73	84.97	68.77	1876	67.25	123
1.77	2.76	2.32	47.09	64.96	1846	67.29	124
0.00	10.16	5.75	54.80	63.30	1919	67.43	125
4.65	3.27	2.95	62.83	64.33	1911	67.86	126
1.22	1.73	6.93	56.42	60.00	2003	68.05	127
2.05	0.47	5.04	72.32	63.07	1909	68.18	128
5.55	0.55	8.94	62.44	59.32	2012	68.26	129
0.43	5.00	7.28	40.12	58.16	1955	68.39	130
0.55	1.61	6.38	54.72	58.14	1915	69.28	131
3.74	0.91	2.99	50.28	56.05	2001	69.51	132
0.59	2.64	6.65	57.51	56.23	1944	69.53	133
4.65	8.46	8.66	64.02	54.85	1880	69.83	134
5.08	4.06	8.31	79.29	57.66	1883	69.85	135
2.24	5.87	4.88	72.76	63.10	1956	69.96	136

4.02	11.34	3.82	80.50	67.39	2016	70.74	137
5.08	5.79	8.82	47.36	66.91	2015	71.34	138
4.33	8.78	4.13	72.80	69.45	1932	72.12	139
0.00	4.69	4.41	76.93	71.61	1966	72.32	140
1.50	4.25	3.07	60.21	68.43	1974	72.76	141
5.87	3.86	1.54	73.09	68.48	1928	72.76	142
2.05	1.10	5.51	54.55	64.16	1977	72.80	143
3.86	5.43	10.26	65.61	67.20	1953	72.83	144
4.88	6.36	9.15	85.30	69.28	1980	73.09	145
2.83	2.80	2.52	52.05	65.14	1927	73.39	146
13.19	0.94	4.76	67.01	66.27	1988	74.42	147
2.87	7.91	5.04	47.83	62.06	1946	74.58	148
0.71	2.91	2.87	60.63	63.07	1926	75.86	149
2.87	1.26	3.94	74.42	64.54	1978	76.93	150
0.51	8.90	6.30	56.57	59.75	1942	78.07	151
2.38	3.21	9.67	61.05	61.25	1998	79.04	152
1.88	2.19	2.63	102.37	67.15	2004	79.26	153
0.55	15.27	5.68	81.87	72.82	1973	79.29	154
3.67	2.43	2.90	52.70	71.50	2009	79.31	155
2.30	1.39	4.61	51.91	67.75	1937	79.40	156
1.31	4.24	5.07	53.09	67.17	1940	79.78	157
2.59	3.10	5.55	57.31	66.54	1905	80.07	158
1.36	8.09	2.55	51.68	58.09	1975	80.50	159
1.82	3.40	2.25	79.04	57.62	1947	81.31	160
5.46	0.28	3.85	46.31	56.56	1912	81.50	161
1.10	11.72	2.70	38.88	54.39	1992	81.87	162
5.13	2.54	2.90	69.51	57.12	1959	82.40	163
10.09	5.11	4.83	62.51	57.99	1888	83.13	164
5.86	6.13	1.95	68.05	60.72	1948	84.11	165
8.53	7.42	3.44	79.26	60.75	1961	84.97	166
0.04	0.76	3.32	42.25	60.08	1929	85.05	167
3.24	2.75	10.03	44.07	60.94	1983	85.30	168
9.44	0.58	4.71	53.30	58.24	1875	85.73	169
1.78	1.77	2.21	53.86	56.80	1991	102.37	170
5.97	1.02	25.92	79.31	58.68	Mean	60.04	
0.74	2.75	2.17	53.92	54.45			
0.22	3.18	1.30	54.63	56.52			
0.40	2.48	5.13	68.26	60.55			
2.29	1.89	3.21	66.38	62.73			
1.84	2.14	3.96	54.74	62.87			
9.54	6.25	6.46	71.34	61.55			
0.05	2.77	7.86	70.74	64.35			
3.27	3.89	4.95	61.31				

ter for July 1961: 9.06 inches is the correct precipitation total.

through December 2016. 173 Complete years.

or years 1843 through 1908.

ureau for January 1909 through June 1924 data.

K LIBERTY INTL AP" Station USW00014734.

OCT NOV DEC TOTAL Six-Year

Ranked
Dry to

5.90	3.92	4.14	-----	Average	YEAR	Wet
5.52	2.04	3.88	40.21	-----	1965	26.09
2.26	2.88	3.74	36.50	-----	1931	28.78
2.82	8.74	3.74	51.56	-----	1963	29.52
3.46	2.84	5.91	54.84	-----	1935	30.42
4.96	2.72	4.52	36.78	-----	2001	31.43
6.03	2.48	4.47	40.05	43.32	1964	33.42
1.72	1.52	5.11	51.15	45.15	1949	34.06
3.66	4.61	1.93	40.38	45.79	1970	34.39
2.17	5.84	7.54	43.53	44.46	1856	34.47
5.08	3.67	1.28	52.34	44.04	1930	34.60
2.44	4.31	2.64	43.47	45.15	1981	35.04
5.26	2.89	6.50	44.26	45.86	1916	35.05
1.40	2.79	3.48	34.47	43.08	1957	35.08
3.96	0.87	5.78	49.37	44.57	1976	35.19
3.01	4.78	4.26	41.08	44.17	1918	35.69
2.55	3.78	5.20	57.02	44.95	1941	36.27
2.84	6.72	3.42	43.17	44.90	2012	36.35
2.86	6.42	1.99	43.59	44.78	1845	36.50
4.26	4.46	1.85	44.69	46.49	1939	36.54
3.44	2.61	4.58	48.01	46.26	1917	36.66
2.68	3.95	4.76	38.46	45.82	1992	36.74
4.68	3.30	4.38	52.35	45.05	1848	36.78
3.97	2.09	2.91	39.97	44.51	1968	36.89
4.62	1.94	2.04	54.74	46.37	1954	36.95
1.25	4.38	3.84	56.71	48.37	1985	37.29
6.82	3.08	5.44	47.94	48.36	1880	37.32
4.75	2.46	2.18	47.91	49.94	1995	37.67
6.03	3.99	2.22	49.48	49.46	1966	37.86
3.11	4.18	3.78	48.46	50.87	1932	37.95
3.74	4.67	2.47	52.59	50.52	2016	38.41
2.44	2.86	2.81	50.21	49.43	1864	38.46
2.87	4.36	2.61	44.58	48.87	1980	38.51
1.26	4.04	2.52	45.31	48.44	1974	38.76
7.74	6.92	0.92	49.85	48.50	2015	38.98
2.83	4.57	7.47	53.29	49.31	1881	39.00
0.32	1.94	5.33	44.85	48.02	1959	39.71
2.10	2.36	2.68	37.32	45.87	1910	39.95
2.73	3.07	4.53	39.00	44.94	1866	39.97
2.00	1.77	1.94	51.70	46.00	1849	40.05
5.36	1.43	2.72	42.57	44.79	1892	40.11
3.52	2.92	5.90	47.83	43.88	1946	40.20
4.47	4.77	3.10	43.59	43.67	1844	40.21
2.91	4.86	4.25	48.07	45.46	1895	40.24
2.53	2.08	4.82	50.61	47.40	1851	40.38
4.04	4.90	3.27	56.87	48.26	1909	40.52
2.42	8.87	2.38	64.81	51.96	1934	40.53
6.49	0.78	3.71	50.86	52.47	1955	40.55
2.54	2.44	4.08	46.40	52.94	1982	40.58
0.60	6.22	1.44	40.11	51.61	1894	40.60
5.33	3.30	3.27	48.95	51.33	1962	40.85
5.21	3.68	4.61	40.60	48.62	1858	41.08
4.64	3.74	2.67	40.24	44.53	1925	41.54

1.76	3.14	1.72	49.96	44.38	1921	41.57
1.65	4.99	5.32	65.06	47.49	1950	41.57
7.18	7.43	3.52	54.32	49.86	1929	41.94
2.54	1.78	2.44	44.66	49.14	1969	41.95
4.50	4.68	1.75	46.33	50.10	1905	42.21
2.14	1.70	7.58	50.52	51.81	1928	42.22
7.06	1.12	7.37	50.98	51.98	1956	42.26
13.26	0.92	3.56	69.10	52.65	1997	42.35
4.16	1.85	2.87	46.03	51.27	1993	42.51
2.91	2.03	3.23	42.21	50.86	1883	42.57
4.23	1.37	6.18	43.82	50.44	1938	42.74
6.07	5.01	4.87	60.06	52.03	2013	42.94
2.10	0.35	3.15	47.66	51.48	1860	43.17
0.55	1.35	3.78	40.52	46.72	2000	43.34
3.64	5.60	2.85	39.95	45.70	2002	43.37
7.92	6.34	5.09	61.63	48.94	1943	43.38
3.59	4.22	5.34	48.09	49.65	1914	43.41
13.84	2.06	4.59	54.43	48.71	1854	43.47
2.74	3.44	5.26	43.41	48.01	1998	43.47
2.87	1.48	3.56	46.36	48.98	2010	43.47
1.14	1.81	5.12	35.05	48.16	1988	43.51
7.05	1.13	3.52	36.66	44.00	1852	43.53
0.80	1.88	4.02	35.69	41.93	1861	43.59
4.05	3.68	3.12	52.40	41.60	1885	43.59
1.27	5.05	5.72	65.45	45.27	1953	43.72
0.69	3.53	2.25	41.57	44.47	1991	43.76
1.91	0.97	4.22	51.80	47.26	1906	43.82
4.73	2.74	4.24	48.03	49.16	1926	43.99
0.15	1.76	2.08	44.90	50.69	1967	44.01
4.85	3.13	2.79	41.54	48.88	2005	44.14
5.02	3.91	3.03	43.99	45.31	1855	44.26
8.71	4.14	4.17	50.33	46.77	1960	44.47
1.54	1.82	1.15	42.22	45.17	1875	44.58
4.78	2.52	3.03	41.94	44.15	1899	44.66
2.08	3.74	2.60	34.60	42.44	1862	44.69
2.65	0.37	1.71	28.78	40.31	1999	44.75
4.38	6.97	1.89	37.95	39.30	1879	44.85
1.66	0.70	2.85	45.03	38.42	1924	44.90
2.75	1.12	2.54	40.53	38.14	1933	45.03
3.68	2.97	1.06	30.42	36.22	1936	45.03
4.30	0.94	6.63	45.03	37.96	1876	45.31
4.56	4.01	1.72	45.37	40.72	1937	45.37
1.77	3.64	2.73	42.74	41.52	1961	45.37
4.20	1.41	1.45	36.54	40.11	1958	45.47
2.32	3.76	3.11	48.40	41.42	1987	45.53
2.03	2.87	3.89	36.27	42.39	1986	45.95
2.43	4.58	4.37	50.28	43.27	1904	46.03
8.20	2.36	1.47	43.38	42.94	1973	46.29
2.53	7.41	2.96	51.18	44.34	1900	46.33
3.35	5.01	3.33	47.56	46.18	1915	46.36
1.03	1.57	2.38	40.20	44.81	1891	46.40
2.20	7.37	3.78	46.86	46.58	1947	46.86
1.89	2.96	5.84	51.02	46.70	2004	47.21

1.59	1.15	2.47	34.06	45.15	1994	47.32
1.42	5.07	4.66	41.57	43.55	1945	47.56
4.21	6.75	4.85	48.59	43.72	1908	47.66
0.89	3.41	4.40	53.30	45.90	1884	47.83
3.50	1.56	3.85	43.72	45.38	1870	47.91
1.75	4.79	2.89	36.95	43.03	2009	47.93
6.70	3.06	0.27	40.55	44.11	1869	47.94
3.83	3.98	3.22	42.26	44.23	1977	47.97
2.13	3.13	5.74	35.08	41.98	1863	48.01
5.48	1.97	1.45	45.47	40.67	1923	48.03
4.22	3.94	4.17	39.71	40.00	1886	48.07
2.79	2.41	3.89	44.47	41.26	1912	48.09
2.06	2.64	3.65	45.37	42.06	1940	48.40
3.72	4.39	2.39	40.85	41.83	1872	48.46
0.21	5.68	1.97	29.52	40.90	1951	48.59
1.55	2.08	4.10	33.42	38.89	2008	48.83
2.31	1.48	1.86	26.09	36.62	1893	48.95
3.78	3.06	3.01	37.86	35.52	2014	49.33
2.87	2.35	4.65	44.01	35.29	1857	49.37
2.02	4.38	4.32	36.89	34.63	1871	49.48
1.75	2.80	4.97	41.95	36.70	1877	49.85
2.36	4.41	2.05	34.39	36.87	1972	49.86
2.96	3.86	1.51	50.77	40.98	1896	49.96
4.83	8.42	4.10	49.86	42.98	2006	50.16
3.35	1.29	7.24	46.29	43.36	1874	50.21
1.85	0.80	4.02	38.76	43.67	1942	50.28
3.24	3.67	2.91	52.65	45.45	1927	50.33
5.07	0.51	2.17	35.19	45.59	1901	50.52
3.53	11.53	4.77	47.97	45.12	1887	50.61
1.64	2.66	5.37	53.41	45.71	1971	50.77
4.58	3.09	2.08	56.10	47.35	1890	50.86
3.37	3.71	0.63	38.51	47.31	1902	50.98
3.47	1.75	5.32	35.04	44.37	1948	51.02
1.68	3.16	1.32	40.58	45.27	1850	51.15
5.80	5.54	9.47	65.50	48.19	1944	51.18
3.93	2.88	3.69	59.01	49.12	1846	51.56
1.29	8.32	1.31	37.29	45.99	1882	51.70
1.93	6.78	5.23	45.95	47.23	1922	51.80
3.37	2.94	2.37	45.53	48.98	1990	52.30
2.45	7.71	0.98	43.51	49.47	1853	52.34
5.40	2.57	0.75	53.99	47.55	1865	52.35
5.11	2.82	5.19	52.30	46.43	1919	52.40
1.29	2.04	3.67	43.76	47.51	1873	52.59
0.73	5.02	4.63	36.74	45.97	1975	52.65
3.98	1.95	4.89	42.51	45.47	1878	53.29
1.04	4.36	3.12	47.32	46.10	1952	53.30
4.77	5.79	2.03	37.67	43.38	1978	53.41
6.92	2.31	6.87	58.07	44.35	1989	53.99
2.02	4.54	4.16	42.35	44.11	1898	54.32
1.81	0.86	1.03	43.47	45.23	1913	54.43
2.90	2.90	2.95	44.75	45.61	2007	54.49
0.53	2.71	3.42	43.34	44.94	1867	54.74
0.46	0.81	2.01	31.43	43.90	1847	54.84

6.79	4.48	3.71	43.37	41.45	1979	56.10
3.72	3.94	5.11	56.28	43.77	2003	56.28
0.89	4.21	3.37	47.21	44.40	1868	56.71
13.22	3.74	3.65	44.14	44.30	1888	56.87
6.75	6.95	2.19	50.16	45.43	1859	57.02
3.70	2.35	4.78	54.49	49.28	1996	58.07
2.79	3.07	5.88	48.83	50.19	1984	59.01
5.43	1.20	7.13	47.93	48.79	1907	60.06
3.84	1.83	3.88	43.47	48.17	1911	61.63
5.80	3.53	4.51	69.91	52.47	1889	64.81
3.65	1.62	5.06	36.35	50.16	1897	65.06
0.51	2.97	4.62	42.94	48.24	1920	65.45
4.15	4.13	4.91	49.33	48.32	1983	65.50
3.35	1.30	4.40	38.98	46.83	1903	69.10
3.00	6.52	2.91	38.41	45.99	2011	69.91
3.52	3.46	3.65	45.49		Mean	45.49

itation for New Jersey Climate Division 1 (which includes Newark) for those 79 months.

iry 1826 through December 2016. 191 complete years.

rs 1991 through 2016.				Five Year Average	Ten Year Average	YEAR	Ranked Dry to Wet
OCT	NOV	DEC	TOTAL				
8.28	1.89	2.10	55.67	----	----	1965	26.06
4.70	6.15	3.23	51.14	----	----	1835	28.78
1.65	7.20	0.45	48.91	----	----	1849	30.08
4.36	4.75	3.70	45.83	----	----	1860	31.08
4.70	5.45	6.50	43.32	48.97	----	1837	32.13
4.70	1.35	1.90	38.75	45.59	----	1910	32.67
0.75	2.10	5.01	39.15	43.19	----	1848	32.75
6.75	2.47	3.54	37.67	40.94	----	1964	32.95
2.59	2.29	0.95	33.62	38.50	----	1839	33.44
1.74	2.62	2.05	28.78	35.59	42.28	1885	33.50
2.58	3.56	3.54	36.57	35.16	40.37	1834	33.62
1.32	1.66	1.52	32.13	33.75	38.47	1895	33.69
4.03	4.89	0.74	33.70	32.96	36.95	1838	33.70
1.77	3.25	3.80	33.44	32.92	35.71	1845	33.71
3.29	3.20	1.23	35.47	34.26	34.93	1935	33.85
6.67	2.62	2.74	44.57	35.86	35.51	1892	34.14
1.98	2.86	2.94	41.59	37.75	35.75	1963	34.33
2.82	3.91	2.60	35.68	38.15	35.56	1883	34.40
3.74	2.35	3.15	39.80	39.42	36.17	1880	34.71
2.72	3.42	3.21	33.71	39.07	36.67	1856	34.99
1.01	7.96	1.47	35.94	37.34	36.60	1881	35.02
1.68	5.68	3.11	44.47	37.92	37.84	1852	35.29

4.03	1.29	4.15	32.75	37.33	37.74	1840	35.47
6.41	2.16	3.03	30.08	35.39	37.41	1905	35.50
2.68	2.13	5.51	44.56	37.56	38.32	1970	35.56
4.20	5.65	2.70	38.77	38.13	37.74	2001	35.65
2.59	5.25	5.06	35.29	36.29	37.11	1954	35.67
1.06	3.42	2.62	46.40	39.02	38.18	1843	35.68
1.34	6.15	3.36	43.52	41.71	38.55	1846	35.94
3.84	2.70	5.38	43.22	41.44	39.50	1931	36.07
0.80	2.30	3.14	34.99	40.68	39.41	1949	36.24
2.54	1.86	4.87	38.69	41.36	38.83	1956	36.34
2.30	3.29	3.94	36.70	39.42	39.22	1957	36.50
1.66	1.90	7.15	59.68	42.66	42.18	1836	36.57
0.37	4.91	1.18	31.08	40.23	40.83	1916	36.68
4.87	5.55	1.80	37.22	40.67	40.68	1858	36.70
7.54	6.15	1.55	46.78	42.29	41.83	1943	36.74
4.25	7.08	5.30	43.44	43.64	41.53	1899	36.77
2.85	4.50	2.92	39.51	39.61	41.13	1918	36.87
3.93	2.69	4.16	45.00	42.39	41.31	1950	36.89
0.64	3.16	2.91	38.26	42.60	41.64	1879	37.10
3.73	1.98	2.34	53.37	43.92	43.10	1962	37.13
1.32	4.28	2.77	57.40	46.71	45.17	1861	37.22
6.29	1.95	4.62	43.56	47.52	43.56	1891	37.61
4.82	2.32	2.01	37.83	46.08	44.24	1833	37.67
7.28	3.42	2.06	49.25	48.28	45.44	1921	37.76
3.25	3.92	2.93	40.27	45.66	44.79	1870	37.83
2.65	4.44	2.72	45.47	43.28	44.99	1981	38.11
1.65	2.21	2.59	44.20	43.40	45.46	1866	38.26
2.76	3.63	1.95	38.65	43.57	44.83	1886	38.32
1.38	3.18	2.34	40.63	41.84	45.06	1946	38.36
7.90	5.40	0.63	38.66	41.52	43.59	1914	38.48
2.36	4.54	4.73	45.99	41.63	42.45	2012	38.51
0.42	2.11	4.53	37.10	40.21	41.81	1939	38.55
2.62	2.36	2.09	34.71	39.42	41.49	1875	38.65
1.55	2.27	3.85	35.02	38.30	40.07	1877	38.66
1.46	1.19	1.79	43.02	39.17	40.35	1857	38.69
4.39	1.46	2.94	34.40	36.85	39.24	1831	38.75
3.64	3.05	5.68	49.68	39.37	39.79	1851	38.77
5.02	4.00	2.26	33.50	39.12	39.27	1959	38.82
2.98	4.24	2.57	38.32	39.78	39.04	1985	38.82
2.36	1.94	4.04	41.66	39.51	39.34	1930	38.95
4.20	3.88	3.15	50.95	42.82	39.84	1941	39.04
2.53	9.57	1.77	54.36	43.76	41.56	1832	39.15
6.36	0.69	3.40	43.71	45.80	42.46	1894	39.29
2.52	2.21	3.27	37.61	45.66	42.72	1961	39.33
0.57	6.85	1.20	34.14	44.15	41.83	1906	39.39
5.14	3.41	2.83	46.57	43.28	43.05	1900	39.42
5.78	3.98	4.28	39.29	40.26	42.01	1908	39.44
4.08	3.68	2.28	33.69	38.26	42.03	1864	39.51
1.69	2.73	1.04	40.14	38.77	42.21	1904	39.53
0.70	4.34	4.48	42.35	40.41	42.28	1917	39.55
5.87	6.45	2.82	46.20	40.33	41.81	1844	39.80
2.07	1.72	1.76	36.77	39.83	40.05	1909	39.87
3.45	4.19	1.85	39.42	40.98	39.62	1955	39.88

2.28	0.95	6.45	47.01	42.35	40.56	1966	39.92
6.95	1.23	6.23	50.28	43.94	42.17	1896	40.14
12.91	0.93	2.84	55.53	45.80	43.07	1872	40.27
2.90	2.11	1.80	39.53	46.35	43.09	1929	40.38
3.44	1.60	3.10	35.50	45.57	43.27	1995	40.42
4.06	1.02	3.29	39.39	44.05	43.20	1923	40.57
4.64	4.30	3.92	43.83	42.76	43.35	1876	40.63
1.34	0.68	2.93	39.44	39.54	42.67	1947	40.79
0.64	1.31	3.95	39.87	39.61	42.98	2015	40.97
3.13	4.13	1.73	32.67	39.04	42.31	1958	40.98
7.42	4.92	2.82	46.48	40.46	42.25	1999	41.11
3.98	3.39	4.61	44.25	40.54	41.65	1982	41.40
12.58	2.07	3.30	56.14	43.88	41.71	1925	41.43
2.16	3.18	4.82	38.48	43.60	41.61	1952	41.50
2.19	1.57	3.94	43.13	45.70	42.37	1842	41.59
1.01	2.05	3.91	36.68	43.74	42.10	1887	41.66
6.61	0.83	3.91	39.55	42.80	41.67	1924	41.72
0.76	2.31	3.32	36.87	38.94	41.41	2016	42.17
3.48	3.41	2.55	50.83	41.41	42.51	1897	42.35
1.25	4.14	6.16	53.20	43.43	44.56	1976	42.59
0.88	3.81	2.34	37.76	43.64	43.69	1986	42.95
1.48	1.29	3.86	44.66	44.66	43.73	1882	43.02
5.40	3.19	4.43	40.57	45.40	42.17	1915	43.13
0.28	2.16	2.47	41.72	43.58	42.50	1855	43.22
4.52	2.93	3.30	41.43	41.23	42.33	1830	43.32
4.87	3.78	4.00	47.83	43.24	43.44	1992	43.35
9.00	4.33	4.01	56.06	45.52	45.09	1863	43.44
1.57	2.46	0.98	45.62	46.53	45.97	1854	43.52
4.63	2.22	3.34	40.38	46.26	44.92	1869	43.56
1.71	5.62	2.73	38.95	45.77	43.50	1968	43.58
2.80	0.60	2.44	36.07	43.42	43.33	1890	43.71
5.58	7.38	2.51	43.93	40.99	43.26	1907	43.83
2.52	0.90	3.45	53.53	42.57	44.55	1932	43.93
2.82	2.17	2.66	49.84	44.46	45.36	1997	43.93
2.23	3.26	1.24	33.85	43.44	44.61	1874	44.20
3.90	1.14	7.53	49.83	46.20	44.81	1912	44.25
4.56	4.73	2.06	52.97	48.00	44.50	1993	44.28
1.75	3.27	2.62	48.49	47.00	44.78	1951	44.37
4.31	1.40	1.39	38.55	44.74	44.60	1847	44.47
2.43	3.55	2.79	45.07	46.98	45.21	1980	44.55
1.87	3.39	4.05	39.04	44.82	45.51	1850	44.56
1.98	3.72	4.57	48.51	43.93	45.97	1841	44.57
7.60	2.11	1.20	36.74	41.58	44.29	1922	44.66
2.32	5.96	2.57	45.01	42.87	43.81	1988	44.67
2.03	4.56	4.56	44.98	42.86	44.92	1991	44.97
0.85	1.66	1.61	38.36	42.72	43.77	1945	44.98
1.73	6.82	3.92	40.79	41.18	42.55	1865	45.00
1.51	3.17	6.28	46.87	43.20	42.39	1944	45.01
1.92	0.96	2.30	36.24	41.45	42.16	1940	45.07
1.71	4.24	4.32	36.89	39.83	41.34	1953	45.12
3.78	6.50	4.29	44.37	41.03	41.88	2002	45.20
0.94	3.03	4.13	41.50	41.17	41.17	2000	45.45
4.29	2.01	4.41	45.12	40.82	42.01	1873	45.47

2.01	4.92	3.03	35.67	40.71	41.08	1928	45.62
6.85	4.13	0.24	39.89	41.31	40.57	1829	45.83
3.62	2.64	3.31	36.34	39.70	40.37	1878	45.99
3.27	4.45	5.28	36.50	38.70	39.94	1898	46.20
5.47	1.85	1.26	40.98	37.87	39.35	2013	46.32
4.84	4.21	4.65	38.82	38.50	39.61	1960	46.38
2.83	3.03	3.03	46.38	39.80	40.56	1853	46.40
2.20	2.72	3.03	39.33	40.40	40.05	1987	46.44
3.15	3.94	2.24	37.13	40.53	39.61	1911	46.48
0.16	8.23	2.32	34.33	39.20	38.54	1893	46.57
1.73	2.56	4.17	32.96	38.02	38.26	1862	46.78
2.17	1.46	1.73	26.06	33.96	36.88	1948	46.87
4.65	3.46	3.19	39.92	34.08	37.24	1901	47.01
3.46	2.60	6.06	49.17	36.49	38.51	1994	47.39
2.20	5.75	4.13	43.58	38.34	38.77	1926	47.83
1.97	3.58	7.09	48.50	41.45	39.74	1938	48.49
2.48	5.16	2.83	35.56	43.35	38.65	1969	48.50
4.13	5.63	1.77	57.16	46.80	40.44	1942	48.51
6.26	12.40	6.10	67.29	50.42	43.45	1998	48.69
4.09	1.81	9.96	57.94	53.29	45.81	1828	48.91
2.70	0.98	6.43	49.12	53.41	47.43	1974	49.12
3.86	4.51	3.78	63.39	58.98	51.16	1967	49.17
5.54	0.35	2.39	42.59	56.07	51.43	1871	49.25
5.24	12.78	5.27	56.50	53.91	52.16	1884	49.68
1.56	2.97	5.85	51.31	52.58	52.94	2010	49.69
4.03	3.52	2.80	53.71	53.50	53.46	1936	49.83
3.86	4.11	0.58	44.55	49.73	54.36	1934	49.84
3.49	1.69	5.18	38.11	48.84	52.45	1902	50.28
2.31	3.44	1.47	41.40	45.82	49.86	1919	50.83
8.62	4.80	9.77	63.39	48.23	50.41	1888	50.95
3.63	4.07	3.26	57.03	48.90	51.20	1827	51.14
1.30	8.09	0.83	38.82	47.75	48.74	1978	51.31
1.92	6.85	6.16	42.95	48.72	48.78	2004	51.93
3.89	3.08	2.17	46.44	49.73	47.77	1937	52.97
3.56	8.90	1.13	44.67	45.98	47.11	1920	53.20
7.48	2.79	0.83	65.11	47.60	48.25	1867	53.37
6.38	2.82	5.58	60.92	52.02	49.88	1933	53.53
2.13	1.96	4.26	44.97	52.42	50.57	2008	53.69
1.13	5.64	5.50	43.35	51.80	50.77	1979	53.71
4.55	2.20	4.95	44.28	51.73	48.85	2014	53.79
1.35	4.34	2.90	47.39	48.18	47.89	1889	54.36
7.82	5.78	2.12	40.42	44.08	48.05	1903	55.53
7.52	2.87	6.48	56.19	46.33	49.37	1826	55.67
2.10	4.68	4.27	43.93	46.44	49.12	2005	55.97
2.76	1.48	1.12	48.69	47.32	49.53	1927	56.06
2.73	2.33	3.23	41.11	46.07	47.13	1913	56.14
0.67	3.54	3.19	45.45	47.07	45.58	1996	56.19
0.66	1.36	2.24	35.65	42.97	44.65	1977	56.50
7.20	5.06	4.06	45.20	43.22	44.83	1984	57.03
4.90	4.18	5.42	58.42	45.17	46.25	1971	57.16
1.15	4.21	3.71	51.93	47.33	46.70	1868	57.40
16.73	4.47	4.60	55.97	49.43	48.25	2009	57.64
7.07	7.34	2.15	59.89	54.28	48.62	1973	57.94

4.65	3.47	5.23	61.57	57.56	50.39	2003	58.42
3.63	3.55	6.63	53.69	56.61	50.89	1859	59.68
5.58	1.62	7.29	57.64	57.75	52.54	2006	59.89
4.94	2.15	4.76	49.69	56.50	52.97	1990	60.92
6.09	3.05	4.00	72.81	59.08	56.68	2007	61.57
2.92	1.81	4.80	38.51	54.47	56.01	1975	63.39
0.36	3.15	4.85	46.32	52.99	54.80	1983	63.39
5.77	4.51	6.04	53.79	52.22	54.99	1989	65.11
3.91	2.01	4.72	40.97	50.48	53.49	1972	67.29
4.15	5.41	2.89	42.17	44.35	51.72	2011	72.81
3.56	3.55	3.46	43.70			Mean	43.70

shown above are those published in the WWR volume.

ough December 2016. 161 complete years.

includes Holt County.					Sorted	Rank
OCT	NOV	DEC	TOTAL	Six-Year Average	Dry to Wet	
1.75	2.90	1.65	-----		1953	1
1.80	1.80	1.95	36.70		1956	2
3.25	3.05	1.15	33.40	-----	1966	3
2.50	2.05	1.55	43.15	-----	1910	4
1.15	1.80	1.15	49.25	-----	1988	5
0.75	1.05	2.40	23.12	-----	1894	6
3.05	1.00	1.25	41.00	37.77	1860	7
2.50	1.10	1.85	34.30	37.37	1955	8
2.00	2.30	3.85	37.47	38.05	1976	9
2.08	2.05	0.92	30.22	35.89	1939	10
1.45	0.70	1.80	43.35	34.91	1918	11
2.38	1.60	4.99	42.63	38.16	1934	12
2.10	0.40	1.40	44.63	38.77	1963	13
1.68	3.05	2.17	33.60	38.65	1890	14
1.24	1.49	1.46	41.18	39.27	2002	15
6.14	0.35	0.45	29.63	39.17	1912	16
2.42	3.16	2.42	28.54	36.70	1906	17
2.46	0.26	1.11	35.75	35.56	1913	18
0.79	1.13	3.00	27.41	32.69	1968	19
1.47	2.83	1.22	32.33	32.47	2012	20
1.42	0.18	2.51	32.30	30.99	1873	21
4.02	3.18	0.15	41.42	32.96	1895	22
4.54	1.88	2.09	41.34	35.09	1917	23
3.07	1.17	1.95	34.00	34.80	1914	24
2.42	7.81	1.37	38.83	36.70	1871	25
1.89	1.66	1.16	34.19	37.01	1940	26
6.27	2.73	1.30	41.84	38.60	1938	27

6.33	2.03	1.58	32.74	37.16	1937	28.95	28
6.50	1.08	0.84	46.91	38.09	1974	29.40	29
3.26	0.72	1.60	38.87	38.90	1952	29.42	30
5.18	0.48	0.92	29.57	37.35	1885	29.57	31
5.41	1.29	0.81	30.30	36.71	2003	29.59	32
1.85	0.95	1.91	33.21	35.27	1870	29.63	33
2.03	2.75	1.54	37.36	36.04	1932	29.80	34
1.35	1.65	0.10	29.92	33.21	1923	29.86	35
1.86	1.36	0.32	25.34	30.95	1889	29.92	36
1.54	1.42	3.18	39.90	32.67	1960	29.93	37
1.66	1.12	3.10	31.59	32.89	2014	30.07	38
0.15	1.06	0.87	33.41	32.92	1864	30.22	39
2.15	0.68	1.25	22.22	30.40	1886	30.30	40
0.24	0.94	1.75	27.48	29.99	1962	30.34	41
2.92	0.74	0.94	45.46	33.34	1901	30.44	42
1.23	0.61	2.78	31.15	31.89	1936	30.46	43
3.54	1.79	2.06	49.74	34.91	1950	30.93	44
1.80	1.44	2.13	42.84	36.48	1980	31.00	45
5.60	1.31	0.53	46.43	40.52	1897	31.15	46
1.88	2.00	1.68	30.44	41.01	2013	31.24	47
4.72	2.80	2.41	50.74	41.89	1989	31.45	48
2.60	1.21	0.39	42.31	43.75	1892	31.59	49
0.94	0.25	0.46	39.95	42.12	1943	31.68	50
1.73	2.86	0.15	37.25	41.19	1971	32.15	51
0.78	1.78	0.60	26.46	37.86	1875	32.30	52
3.20	1.40	0.58	36.07	38.80	1874	32.33	53
5.48	1.50	0.13	42.52	37.43	1921	32.38	54
2.56	4.41	2.05	38.58	36.81	1924	32.44	55
0.38	0.20	0.67	21.41	33.72	2004	32.67	56
1.89	0.78	2.07	33.09	33.02	1882	32.74	57
4.62	0.74	0.43	26.15	32.97	1920	32.83	58
2.72	2.54	2.63	26.58	31.39	1999	32.98	59
3.00	0.06	1.02	27.64	28.91	1911	33.09	60
0.93	1.16	1.22	46.00	30.15	1887	33.21	61
1.70	2.56	0.49	34.58	32.34	1954	33.27	62
0.83	0.00	0.25	27.61	31.43	1857	33.40	63
3.85	2.46	2.37	24.89	31.22	1893	33.41	64
2.05	4.39	0.39	38.83	33.26	2006	33.51	65
1.36	2.46	1.25	32.83	34.12	1868	33.60	66
2.84	0.00	0.14	32.38	31.85	1957	33.71	67
3.07	3.64	0.05	36.40	32.16	1878	34.00	68
1.96	0.26	0.36	29.86	32.53	1994	34.01	69
0.58	0.86	2.83	32.44	33.79	1991	34.15	70
2.11	1.10	0.45	38.53	33.74	1880	34.19	71
5.62	1.41	0.88	37.45	34.51	1862	34.30	72
5.22	0.42	0.69	39.28	35.66	1916	34.58	73
2.12	6.48	0.55	44.11	36.95	1930	35.08	74
7.08	1.43	0.15	45.93	39.62	1969	35.10	75
2.15	4.30	0.18	35.08	40.06	1997	35.12	76
4.24	8.37	3.29	46.28	41.36	1942	35.47	77
0.99	0.92	1.01	29.80	40.08	2010	35.73	78
0.83	0.52	1.66	39.49	40.12	1872	35.75	79
1.63	5.91	0.53	24.96	36.92	2011	35.75	80

3.20	2.86	0.40	36.08	35.28	1983	35.77	81
2.03	0.19	2.23	30.46	34.51	2007	35.77	82
1.01	1.52	1.23	28.95	31.62	1948	35.88	83
0.34	2.25	0.43	28.76	31.45	1970	35.92	84
0.13	2.07	0.89	24.80	29.00	1981	36.05	85
0.86	2.26	1.42	28.65	29.62	1907	36.07	86
8.50	1.34	1.72	37.18	29.80	1935	36.08	87
3.13	1.58	3.09	35.47	30.64	1946	36.18	88
1.22	0.62	2.80	31.68	31.09	2000	36.23	89
1.22	2.03	3.90	45.67	33.91	1922	36.40	90
0.66	0.27	1.83	39.72	36.40	1972	36.52	91
2.28	0.69	1.03	36.18	37.65	1856	36.70	92
4.55	1.99	2.41	40.53	38.21	1975	36.97	93
2.24	1.60	1.15	35.88	38.28	1941	37.18	94
6.26	0.58	0.41	39.92	39.65	1905	37.25	95
2.86	0.33	0.12	30.93	37.19	1888	37.36	96
2.05	1.68	0.66	45.25	38.12	1926	37.45	97
0.00	3.58	1.14	29.42	36.99	1987	37.45	98
0.23	1.58	1.55	17.56	33.16	1863	37.47	99
5.19	0.04	0.62	33.27	32.73	2008	37.52	100
1.90	0.37	0.35	24.26	30.12	2001	37.55	101
0.58	2.73	0.93	19.19	28.16	1925	38.53	102
5.27	1.96	0.53	33.71	26.24	1909	38.58	103
0.41	2.00	0.07	41.90	28.32	1995	38.66	104
3.12	0.15	2.71	40.21	32.09	1996	38.76	105
1.36	0.27	0.42	29.93	31.53	1879	38.83	106
2.76	3.11	2.04	50.33	35.88	1919	38.83	107
2.75	0.93	0.83	30.34	37.74	1884	38.87	108
0.99	1.56	0.25	25.16	36.31	1964	38.97	109
0.22	3.00	0.75	38.97	35.82	1927	39.28	110
0.22	0.31	1.87	43.00	36.29	1933	39.49	111
0.78	0.29	1.09	21.04	34.81	1945	39.72	112
7.05	0.63	1.13	41.13	33.27	1891	39.90	113
3.63	1.78	1.31	26.75	32.68	1984	39.91	114
3.88	0.04	0.61	35.10	34.33	1949	39.92	115
2.67	1.90	0.88	35.92	33.82	1904	39.95	116
4.38	5.22	1.84	32.15	32.02	1959	40.21	117
2.18	3.63	3.20	36.52	34.60	1990	40.32	118
5.90	3.07	2.40	60.49	37.82	1947	40.53	119
3.79	1.68	0.59	29.40	38.26	1861	41.00	120
0.51	4.65	1.03	36.97	38.58	2005	41.02	121
1.05	0.09	0.10	24.48	36.67	1967	41.13	122
5.38	3.05	0.39	49.12	39.50	1869	41.18	123
0.53	3.77	0.52	42.93	40.57	1877	41.34	124
4.25	2.26	0.07	42.14	37.51	1876	41.42	125
2.72	0.40	3.55	31.00	37.77	1881	41.84	126
3.33	2.79	1.49	36.05	37.62	1958	41.90	127
2.87	2.24	4.84	48.31	41.59	1979	42.14	128
4.29	5.80	1.81	35.77	39.37	1903	42.31	129
5.73	2.43	2.64	39.91	38.86	1986	42.48	130
5.78	3.71	1.42	42.79	38.97	1998	42.49	131
4.78	1.12	2.16	42.48	40.89	1908	42.52	132
1.46	3.54	2.29	37.45	41.12	1866	42.63	133

0.53	2.60	0.92	21.41	36.64	1985	42.79	134
3.08	0.03	0.56	31.45	35.92	1899	42.84	135
2.24	3.01	1.45	40.32	35.98	1978	42.93	136
3.47	3.21	3.19	34.15	34.54	1965	43.00	137
1.33	6.17	2.37	44.75	34.92	1858	43.15	138
1.82	1.10	1.87	51.51	37.27	2016	43.28	139
2.85	2.36	1.74	34.01	39.37	1865	43.35	140
1.05	1.62	0.16	38.66	40.57	1928	44.11	141
6.55	0.41	0.00	38.76	40.31	1867	44.63	142
4.63	2.09	1.92	35.12	40.47	1992	44.75	143
6.75	4.11	0.03	42.49	40.09	2009	45.21	144
0.26	1.69	0.33	32.98	37.00	1951	45.25	145
2.10	2.53	0.09	36.23	37.37	1896	45.46	146
2.41	0.99	0.40	37.55	37.19	1944	45.67	147
4.97	0.26	0.00	25.53	34.98	1929	45.93	148
1.80	1.66	2.49	29.59	34.06	1915	46.00	149
1.54	1.66	0.69	32.67	32.43	1931	46.28	150
5.19	1.19	1.27	41.02	33.77	2015	46.34	151
3.45	0.57	1.85	33.51	33.31	1900	46.43	152
5.36	0.00	1.88	35.77	33.02	1883	46.91	153
5.49	0.69	1.12	37.52	35.01	1982	48.31	154
3.84	2.97	2.38	45.21	37.62	1977	49.12	155
2.15	1.43	0.22	35.73	38.13	1859	49.25	156
0.32	4.13	3.09	35.75	37.25	1898	49.74	157
1.42	1.47	0.95	27.38	36.23	1961	50.33	158
3.09	1.62	0.14	31.24	35.47	1902	50.74	159
5.13	0.00	1.53	30.07	34.23	1993	51.51	160
0.53	4.97	4.26	46.34	34.42	1973	60.49	161
1.89	1.09	1.16	43.28	35.68	MEAN	35.73	
2.71	1.86	1.38	35.73				

1844 through December 2016. 163 complete years.

ugh 2011.

C000306314 for years 2012 through 2016.

OCT	NOV	DEC	TOTAL		Ranked
4.89	1.02	3.71	34.58		Dry to
5.60	2.65	3.62	36.22	YEAR	Wet
-----	-----	-----	-----	1887	23.41
-----	-----	-----	-----	1934	25.51
-----	-----	-----	-----	1921	25.78
6.30	2.77	2.09	26.96	1855	25.93
5.59	4.81	2.90	34.63	1849	26.96
2.48	4.97	4.41	32.15	1872	26.98
4.80	4.47	4.09	32.54	1923	27.50
-----	-----	-----	-----	1939	27.57
0.82	1.09	1.69	-----	1960	27.71
3.40	2.25	1.47	25.93	1953	28.03
-----	-----	-----	-----	1957	28.24
4.60	5.61	5.54	-----	1916	28.33

-----	-----	-----	-----
2.31	3.65	6.41	-----
-----	-----	-----	-----
6.30	2.01	1.61	50.05
3.58	3.80	2.75	43.67
5.48	8.40	5.55	60.66
5.72	4.44	4.24	46.51
6.32	2.84	2.83	43.32
3.77	5.92	7.28	45.66
1.28	1.67	3.78	35.22
0.92	6.44	5.12	41.81
5.10	2.93	4.60	48.05
4.98	1.88	2.92	32.82
1.44	3.32	1.92	29.94
5.91	1.91	1.07	26.98
6.57	1.78	3.34	31.76
2.05	1.79	1.44	34.83
3.04	2.56	1.62	31.41
3.41	2.55	1.02	34.09
2.37	4.04	2.37	32.23
7.55	5.27	10.50	55.83
1.67	5.64	5.54	36.06
4.37	6.49	4.12	43.02
4.61	3.13	6.78	39.22
0.50	2.40	4.90	36.13
1.94	3.02	4.08	34.49
3.21	2.09	2.61	32.27
3.33	2.17	3.87	33.14
2.12	4.07	2.33	35.46
2.39	2.38	2.28	23.41
3.24	3.52	2.21	32.79
3.57	5.43	3.30	40.10
4.64	4.13	1.63	40.86
2.89	2.66	4.09	31.44
2.00	3.30	1.53	34.81
2.26	2.94	3.84	34.78
4.20	3.48	3.14	36.44
2.39	4.44	5.23	32.48
1.45	3.95	3.16	38.32
0.51	6.56	3.60	36.61
5.53	3.33	3.25	40.44
3.10	2.26	5.96	34.65
3.26	6.53	3.70	37.17
3.43	3.87	6.08	45.09
2.24	1.78	4.73	37.87
4.88	2.46	3.88	39.65
3.69	0.45	4.12	39.51
5.26	2.53	3.71	38.10
5.99	2.09	2.99	36.23
5.81	3.30	5.80	38.36

Six-Year
Average

48.31

45.84

45.53

43.43

41.15

38.92

35.80

35.23

34.06

31.29

31.50

31.88

36.69

37.41

38.77

40.08

40.42

40.79

36.87

36.38

35.12

32.48

31.93

32.86

34.29

34.01

33.90

35.80

36.41

35.14

34.71

35.57

36.51

36.49

36.61

38.71

38.64

39.15

38.99

39.57

39.41

38.29

1933	28.34
1917	28.68
1935	29.15
1949	29.28
1914	29.80
1941	29.91
1871	29.94
1930	30.04
1956	30.28
1944	30.39
1938	30.67
1918	31.25
1924	31.33
1875	31.41
1891	31.44
1915	31.63
1940	31.68
1964	31.74
1873	31.76
1851	32.15
1946	32.16
1877	32.23
1884	32.27
1920	32.31
1952	32.36
1895	32.48
1852	32.54
1888	32.79
1948	32.80
1870	32.82
1931	33.07
1922	33.10
1885	33.14
2001	33.23
1908	33.93
1876	34.09
1919	34.32
1928	34.46
1883	34.49
1844	34.58
1850	34.63
1913	34.64
1899	34.65
1893	34.78
1936	34.79
1892	34.81
1874	34.83
1926	35.01
1929	35.09
1961	35.10

1.62	1.60	2.32	33.93	37.63	1932	35.12
2.23	2.09	5.16	37.59	37.29	1867	35.22
3.34	4.50	2.05	36.99	36.87	1982	35.22
3.03	2.75	2.97	36.90	36.67	1886	35.46
1.70	3.43	2.37	40.60	37.40	1937	35.83
4.98	2.49	1.88	34.64	36.78	1879	36.06
1.34	3.05	4.34	29.80	36.09	1882	36.13
3.94	2.61	3.78	31.63	35.09	1845	36.22
2.16	1.56	1.91	28.33	33.65	1906	36.23
4.90	1.34	1.02	28.68	32.28	1987	36.26
3.78	1.97	2.35	31.25	30.72	1955	36.34
3.99	1.70	2.36	34.32	30.67	1943	36.40
1.61	5.69	4.50	32.31	31.09	1927	36.43
2.93	5.27	1.43	25.78	30.11	1894	36.44
2.72	1.27	2.18	33.10	30.91	1897	36.61
3.54	3.30	3.11	27.50	30.71	1962	36.74
0.18	1.68	1.71	31.33	30.72	1911	36.90
4.52	3.36	3.81	38.34	31.39	1910	36.99
4.56	4.58	1.12	35.01	31.84	1963	37.16
5.50	8.97	3.12	36.43	33.62	1900	37.17
3.50	3.76	1.76	34.46	33.85	1966	37.40
2.66	3.37	3.07	35.09	35.11	1959	37.50
2.25	2.28	1.14	30.04	34.90	1909	37.59
2.95	1.92	2.65	33.07	34.02	1902	37.87
4.34	2.98	2.60	35.12	34.04	1942	37.89
2.22	4.55	2.55	28.34	32.69	2009	38.00
1.77	3.00	2.94	25.51	31.20	1905	38.10
3.45	1.57	3.61	29.15	30.21	1951	38.11
3.21	3.71	2.48	34.79	31.00	1999	38.13
6.35	2.71	2.86	35.83	31.46	1954	38.16
0.80	2.34	1.54	30.67	30.72	2015	38.22
2.54	1.08	3.17	27.57	30.59	1896	38.32
1.21	2.69	2.84	31.68	31.62	1925	38.34
3.70	2.61	3.06	29.91	31.74	1907	38.36
3.35	2.91	5.54	37.89	32.26	1969	38.74
6.23	3.24	1.43	36.40	32.35	2014	38.84
1.25	2.70	3.76	30.39	32.31	2012	39.16
4.90	5.41	1.75	43.57	34.97	1881	39.22
3.90	2.57	4.11	32.16	35.05	1998	39.25
0.70	3.75	2.60	39.81	36.70	1904	39.51
2.69	3.79	3.24	32.80	35.86	1903	39.65
1.55	3.23	4.53	29.28	34.67	1971	39.66
5.30	5.17	3.22	41.64	36.54	1985	39.68
1.78	3.30	3.63	38.11	35.63	1947	39.81
3.46	2.57	3.69	32.36	35.67	1980	39.81
1.80	1.75	3.17	28.03	33.70	1967	39.95
2.49	5.70	5.14	38.16	34.60	1981	39.96
10.10	1.58	1.51	36.34	35.77	1889	40.10
1.37	2.69	1.97	30.28	33.88	1989	40.18
1.21	1.75	2.80	28.24	32.24	1993	40.23

3.63	3.18	6.88	43.29	34.06	1978	40.31
6.11	3.51	3.75	37.50	35.64	1970	40.38
3.35	2.38	1.93	27.71	33.89	1898	40.44
2.86	4.51	2.27	35.10	33.69	1983	40.50
3.17	3.29	3.76	36.74	34.76	1997	40.51
0.14	9.03	5.14	37.16	36.25	1912	40.60
1.77	3.42	3.16	31.74	34.33	2016	40.74
5.71	4.35	3.24	45.70	35.69	1890	40.86
0.81	6.04	4.02	37.40	37.31	2007	40.91
6.28	5.72	3.56	39.95	38.12	1995	41.06
5.02	4.89	4.55	43.50	39.24	1988	41.09
2.54	4.79	3.94	38.74	39.51	1984	41.13
4.50	3.62	4.10	40.38	40.95	1994	41.15
1.89	4.64	3.35	39.66	39.94	1950	41.64
3.60	5.49	3.95	50.25	42.08	1868	41.81
3.63	4.30	6.21	42.46	42.50	1986	42.21
2.14	4.89	4.06	42.70	42.37	1973	42.46
1.78	3.60	5.03	48.11	43.93	2004	42.46
5.98	3.31	2.86	50.35	45.59	2002	42.55
5.26	6.66	5.15	46.74	46.77	1974	42.70
3.28	1.68	4.55	40.31	45.11	1880	43.02
5.07	4.46	2.35	47.08	45.88	1958	43.29
3.78	3.62	4.62	39.81	45.40	1865	43.32
3.93	2.45	2.69	39.96	44.04	2000	43.47
0.93	4.84	2.78	35.22	41.52	1968	43.50
3.64	5.02	5.26	40.50	40.48	1945	43.57
1.29	3.39	4.46	41.13	40.62	1862	43.67
3.34	6.27	4.42	39.68	39.38	1991	43.91
4.83	3.32	3.16	42.21	39.78	2006	44.32
3.77	3.96	2.99	36.26	39.17	2005	44.46
6.99	3.44	3.18	41.09	40.15	1901	45.09
3.41	5.54	3.26	40.18	40.09	1866	45.66
6.11	3.65	6.26	49.79	41.54	1965	45.70
4.07	3.84	3.76	43.91	42.24	2003	45.94
4.35	4.98	3.65	54.66	44.32	1864	46.51
2.89	4.79	3.94	40.23	44.98	1977	46.74
0.91	5.61	2.29	41.15	44.99	1979	47.08
8.10	7.00	3.90	41.06	45.13	2013	47.90
3.56	6.12	4.58	50.21	45.20	1869	48.05
3.56	5.65	3.26	40.51	44.64	1975	48.11
2.96	3.11	1.71	39.25	42.07	2010	48.39
4.42	3.95	2.37	38.13	41.72	1990	49.79
3.60	4.46	3.90	43.47	42.11	1861	50.05
3.50	2.89	2.28	33.23	40.80	1996	50.21
4.23	4.57	3.37	42.55	39.52	1972	50.25
5.57	4.69	4.86	45.94	40.43	1976	50.35
2.48	3.64	4.61	42.46	40.96	2011	51.95
4.90	5.83	4.45	44.46	42.02	1992	54.66
6.40	3.93	4.43	44.32	42.16	1878	55.83
3.27	4.80	4.97	40.91	43.44	2008	56.03
7.18	6.77	5.52	56.03	45.69	1863	60.66
4.10	1.69	4.05	38.00	44.36	MEAN	37.68

3.67	2.63	4.92	48.39	45.35
4.91	4.07	4.60	51.95	46.60
4.58	1.92	7.66	39.16	45.74
6.15	5.71	4.60	47.90	46.91
3.15	3.61	3.84	38.84	44.04
4.05	1.55	4.01	38.22	44.08
6.24	2.74	4.00	40.74	42.80
3.58	3.66	3.56	37.94	

as based on Albany's 2.42 inches and Rochester's 2.77 inches.

5 through December 2016. 161 complete years.

! (Greater Peoria International Airport).
ees with Sources 1. and 2. above.

OCT	NOV	DEC	TOTAL	Six-Year Average	YEAR	Sorted Dry to Wet	Rank
-----	-----	3.76	-----				
1.66	4.00	6.13	25.31		1988	22.16	1
2.01	1.35	1.50	30.53	-----	1989	22.53	2
3.24	4.85	3.67	53.26	-----	1910	23.18	3
2.15	2.40	1.23	30.12	-----	1870	23.67	4
0.70	3.13	3.08	34.26	-----	1930	24.03	5
2.33	1.09	0.94	30.29	33.96	1867	24.62	6
1.61	1.81	5.20	48.33	37.80	1914	24.65	7
3.92	0.71	4.49	32.26	38.09	1962	24.82	8
1.53	3.82	3.06	30.87	34.36	1994	25.20	9
1.67	0.31	1.06	37.00	35.50	1890	25.26	10
2.87	0.51	2.05	35.75	35.75	1856	25.31	11
1.10	1.93	1.21	24.62	34.81	1874	25.40	12
1.41	4.50	1.81	35.75	32.71	2005	25.42	13
1.53	3.13	2.63	42.12	34.35	1956	25.62	14
4.27	1.21	1.12	23.67	33.15	1963	25.66	15
3.37	2.09	2.04	32.42	32.39	1901	26.02	16
0.80	2.00	1.07	38.85	32.91	1940	26.14	17
2.26	1.46	7.15	38.58	35.23	2000	26.21	18
1.00	2.20	0.67	25.40	33.51	1971	26.38	19
3.46	0.71	2.39	39.27	33.03	2012	27.08	20
4.86	2.63	0.28	43.06	36.26	1887	27.30	21
5.68	3.56	3.45	39.82	37.50	1987	27.41	22
3.96	0.91	2.08	31.91	36.34	1886	28.33	23
2.17	4.93	1.92	28.97	34.74	1920	28.66	24
1.75	1.92	0.96	39.89	37.15	1953	28.83	25
5.56	4.26	3.50	41.15	37.47	1897	28.83	26
3.76	2.08	1.76	41.39	37.19	1964	28.94	27
3.57	4.19	1.37	39.53	37.14	1879	28.97	28

4.80	2.19	3.21	41.80	38.79	1979	28.98	29
2.32	1.04	2.44	33.40	39.53	1906	29.05	30
1.81	1.34	0.89	28.33	37.60	1913	29.06	31
2.14	1.62	3.65	27.30	35.29	1996	29.48	32
2.29	2.67	2.39	38.22	34.76	1948	29.73	33
2.28	2.91	1.33	35.23	34.05	1937	29.89	34
3.45	1.79	0.41	25.26	31.29	1925	29.91	35
0.71	4.08	2.40	32.91	31.21	1955	29.99	36
1.20	2.72	1.75	35.60	32.42	1917	30.11	37
0.70	2.22	1.74	32.01	33.21	1859	30.12	38
1.45	2.92	1.58	30.99	32.00	1999	30.27	39
0.67	4.17	5.86	35.72	32.08	1861	30.29	40
0.23	2.20	0.40	36.14	33.90	1934	30.43	41
0.04	3.48	1.16	28.83	33.22	1857	30.53	42
3.00	2.03	0.93	40.08	33.96	1959	30.63	43
2.78	2.25	2.12	30.99	33.79	1864	30.87	44
2.90	1.87	0.39	32.99	34.13	1936	30.91	45
0.90	0.80	2.26	26.02	32.51	1894	30.99	46
3.78	2.83	1.54	49.27	34.70	1899	30.99	47
2.13	0.85	0.95	39.85	36.53	2003	31.01	48
0.10	0.12	1.33	35.49	35.77	1976	31.23	49
2.77	2.45	1.60	32.45	36.01	1958	31.45	50
1.00	2.42	1.65	29.05	35.36	1922	31.53	51
0.35	1.68	1.66	34.88	36.83	1997	31.84	52
0.71	1.89	0.82	33.96	34.28	1878	31.91	53
3.59	5.53	2.50	42.14	34.66	2006	31.93	54
1.69	0.79	1.25	23.18	32.61	1893	32.01	55
2.65	3.01	2.13	42.16	34.23	1978	32.09	56
4.03	1.56	1.13	33.69	35.00	1923	32.10	57
3.11	2.77	0.74	29.06	34.03	1863	32.26	58
2.15	0.20	1.81	24.65	32.48	1943	32.30	59
0.55	2.29	1.66	41.51	32.38	1871	32.42	60
2.93	1.88	1.75	37.69	34.79	1905	32.45	61
2.23	0.07	0.63	30.11	32.79	1992	32.57	62
2.97	3.18	2.80	35.50	33.09	1891	32.91	63
2.12	2.91	0.30	33.64	33.85	1900	32.99	64
1.93	1.22	1.87	28.66	34.52	1949	33.06	65
2.97	3.43	2.91	39.21	34.14	1966	33.14	66
2.02	3.67	1.38	31.53	33.11	2002	33.31	67
3.85	1.37	2.21	32.10	33.44	1885	33.40	68
1.27	0.52	2.40	38.43	33.93	1919	33.64	69
2.49	2.70	1.12	29.91	33.31	1932	33.68	70
2.62	5.41	1.12	50.00	36.86	1912	33.69	71
4.20	3.38	2.91	51.66	38.94	1969	33.70	72
3.66	3.97	2.53	37.01	39.85	1995	33.73	73
3.89	1.72	1.07	39.66	41.11	1968	33.89	74
3.14	3.07	0.29	24.03	38.71	1908	33.96	75
3.15	5.55	2.26	37.75	40.02	1933	34.07	76
3.18	0.94	4.46	33.68	37.30	1860	34.26	77
2.23	0.26	1.18	34.07	34.37	2004	34.45	78
1.97	4.81	1.34	30.43	33.27	1907	34.88	79
1.59	4.03	1.39	40.15	33.35	1889	35.23	80
3.35	1.18	3.26	30.91	34.50	1980	35.25	81

2.69	1.28	2.06	29.89	33.19	1952	35.43	82
0.84	1.65	1.43	42.62	34.68	1904	35.49	83
3.80	1.14	0.61	38.27	35.38	1918	35.50	84
3.13	1.89	1.67	26.14	34.66	1892	35.60	85
10.53	2.02	1.38	42.39	35.04	1944	35.69	86
0.96	4.72	2.45	37.86	36.20	1895	35.72	87
1.57	1.23	0.58	32.30	36.60	1866	35.75	88
1.21	1.33	0.90	35.69	35.44	1868	35.75	89
0.73	2.18	2.39	35.76	35.02	1945	35.76	90
3.81	5.27	1.76	38.45	37.08	1967	35.95	91
3.51	2.53	3.14	38.78	36.47	1991	36.13	92
1.16	1.13	2.61	29.73	35.12	1896	36.14	93
2.66	0.65	6.35	33.06	35.25	1972	36.23	94
0.60	2.03	0.95	36.96	35.46	1950	36.96	95
2.97	2.43	1.16	37.23	35.70	1957	36.99	96
0.85	3.09	1.89	35.43	35.20	1865	37.00	97
0.74	0.43	2.33	28.83	33.54	1928	37.01	98
3.27	2.19	1.80	41.96	35.58	2007	37.02	99
3.73	0.72	0.36	29.99	35.07	1951	37.23	100
0.67	2.30	1.90	25.62	33.18	2016	37.24	101
4.34	2.55	3.55	36.99	33.14	1986	37.44	102
0.93	2.02	0.49	31.45	32.47	1960	37.63	103
3.56	0.96	1.89	30.63	32.77	1916	37.69	104
1.43	1.57	0.53	37.63	32.05	2001	37.71	105
1.77	2.79	1.69	39.45	33.63	1931	37.75	106
3.56	1.05	0.33	24.82	33.50	1942	37.86	107
1.42	1.94	0.78	25.66	31.61	1888	38.22	108
0.03	3.01	1.12	28.94	31.19	1939	38.27	109
0.69	1.22	3.35	48.26	34.13	1977	38.41	110
1.80	2.42	3.00	33.14	33.38	1924	38.43	111
5.56	2.18	2.63	35.95	32.80	1946	38.45	112
0.58	2.99	2.80	33.89	34.31	1873	38.58	113
5.67	0.79	1.13	33.70	35.65	1947	38.78	114
4.36	1.11	1.30	44.72	38.28	1872	38.85	115
1.71	1.43	4.96	26.38	34.63	1921	39.21	116
2.50	2.56	2.48	36.23	35.15	1875	39.27	117
5.18	1.48	4.11	50.22	37.52	1961	39.45	118
2.07	4.13	1.93	42.51	38.96	1883	39.53	119
3.63	2.75	2.04	41.22	40.21	1929	39.66	120
2.48	0.83	0.38	31.23	37.97	1981	39.76	121
4.00	1.77	2.25	38.41	39.97	2014	39.77	122
1.73	2.54	3.54	32.09	39.28	1877	39.82	123
1.70	2.76	2.33	28.98	35.74	1903	39.85	124
2.44	0.67	2.25	35.25	34.53	2011	39.87	125
1.37	1.64	1.24	39.76	34.29	1880	39.89	126
1.47	4.95	5.45	45.12	36.60	1898	40.08	127
3.01	5.58	2.65	41.98	37.20	1935	40.15	128
5.07	3.95	3.82	40.76	38.64	1984	40.76	129
4.61	7.62	2.24	43.80	41.11	1881	41.15	130
4.64	1.32	2.60	37.44	41.48	1975	41.22	131
0.73	2.88	4.15	27.41	39.42	1882	41.39	132
1.08	4.19	2.23	22.16	35.59	1915	41.51	133
1.57	0.93	0.87	22.53	32.35	1884	41.80	134

3.17	7.19	3.70	55.35	34.78	1954	41.96	135
7.31	3.57	2.06	36.13	33.50	1983	41.98	136
1.33	5.58	2.99	32.57	32.69	1869	42.12	137
2.42	2.22	1.19	54.07	37.14	1909	42.14	138
3.19	3.49	2.21	25.20	37.64	1911	42.16	139
3.22	2.48	0.32	33.73	39.51	1998	42.30	140
2.51	2.16	1.06	29.48	35.20	1941	42.39	141
2.29	2.85	1.69	31.84	34.48	1974	42.51	142
3.21	2.63	1.75	42.30	36.10	1938	42.62	143
1.35	0.22	2.55	30.27	32.14	1876	43.06	144
1.95	3.22	0.96	26.21	32.31	2013	43.56	145
5.08	1.90	1.35	37.71	32.97	1985	43.80	146
1.46	0.68	2.21	33.31	33.61	2010	44.14	147
1.78	3.38	1.92	31.01	33.47	1970	44.72	148
4.25	4.06	1.40	34.45	32.16	1982	45.12	149
1.48	3.52	1.31	25.42	31.35	2008	46.54	150
2.17	3.86	3.14	31.93	32.31	1965	48.26	151
1.94	1.84	3.40	37.02	32.19	1862	48.33	152
2.12	1.17	4.05	46.54	34.40	1902	49.27	153
7.95	2.89	4.17	54.51	38.31	2015	49.98	154
1.52	1.75	3.77	44.14	39.93	1926	50.00	155
0.67	4.70	2.88	39.87	42.34	1973	50.22	156
4.08	0.82	1.98	27.08	41.53	1927	51.66	157
5.13	3.26	1.49	43.56	42.62	1858	53.26	158
2.41	1.07	1.23	39.77	41.49	1993	54.07	159
2.01	6.17	6.31	49.98	40.73	2009	54.51	160
4.42	2.52	1.22	37.24	39.58	1990	55.35	161
2.55	2.44	2.10	35.40		MEAN	35.40	

ear: July 1819 through December 2016. 197 complete years.

through December 1819 data from Bulletin W, 1912 edition, Section 98, page 8.

ough 2016.

ays total precipitation in 1819 was 23.25 inches--by far the driest year on record (page 248). He also sa

OCT	NOV	DEC	TOTAL	Five Year Average	Ten Year Average	YEAR	Dry to Wet
0.94	1.00	1.46	10.44			1922	29.31
8.94	3.12	3.25	49.40	-----	-----	1965	29.34
3.24	4.65	2.84	36.16	-----	-----	1825	29.67
1.24	5.00	1.25	30.64	-----	-----	1964	29.88
2.02	2.47	7.37	44.47			1881	30.21
1.53	2.49	2.11	49.88	42.11	-----	1992	30.41
1.25	1.36	3.72	29.67	38.16	-----	1822	30.64
5.83	1.85	1.28	35.15	37.96	-----	1895	31.01
5.91	4.76	3.26	38.50	39.53	-----	2001	31.01
1.39	6.71	0.26	37.97	38.23	-----	1995	31.53
2.30	3.97	1.51	41.85	36.63	39.37	1998	31.65
4.31	5.35	5.18	45.08	39.71	38.94	1896	32.15
4.51	1.88	1.20	43.94	41.47	39.72	1957	32.20
3.41	2.59	5.09	39.51	41.67	40.60		

10.05	2.18	5.67	48.55	43.79	41.01	1916	32.27
3.29	3.01	2.33	34.24	42.26	39.45	1925	32.40
1.22	3.19	2.68	39.30	41.11	40.41	1997	32.52
3.59	3.34	3.61	42.66	40.85	41.16	1955	33.03
0.66	3.23	2.56	39.04	40.76	41.21	1976	33.27
4.90	3.35	1.05	45.31	40.11	41.95	1885	33.35
2.83	3.10	6.26	43.74	42.01	42.14	1987	33.40
5.73	2.49	3.65	47.41	43.63	42.37	1880	33.58
3.20	4.22	5.92	55.50	46.20	43.53	1856	33.95
1.71	3.49	3.66	48.54	48.10	44.43	1930	33.97
3.22	4.15	4.04	46.93	48.42	44.27	1890	34.02
5.03	2.95	2.75	40.16	47.71	44.86	1954	34.04
2.53	2.50	3.96	40.23	46.27	44.95	1834	34.24
2.45	7.97	3.44	44.40	44.05	45.13	1878	34.53
3.00	2.84	5.79	45.11	43.37	45.73	1892	34.78
3.75	2.34	5.01	35.00	40.98	44.70	1963	34.95
5.60	2.60	5.84	42.11	41.37	44.54	1848	35.00
1.09	3.32	4.52	54.55	44.23	45.25	1826	35.15
3.03	3.35	2.28	35.50	42.45	43.25	1941	35.15
2.27	6.06	5.17	45.75	42.58	42.97	1985	35.20
3.47	2.32	2.17	40.67	43.72	42.35	2016	35.32
1.55	2.83	2.91	40.19	43.33	42.35	1921	35.45
4.11	2.04	5.43	44.10	41.24	42.74	1968	35.45
1.30	2.07	2.94	33.95	40.93	41.69	1851	35.50
2.69	1.45	5.55	48.29	41.44	42.01	1990	35.79
1.84	5.61	4.50	39.85	41.28	42.50	2012	35.94
3.13	3.82	3.49	58.11	44.86	44.10	1821	36.16
4.52	6.13	3.31	44.17	44.87	43.06	1991	36.22
3.80	4.87	2.09	46.33	47.35	44.14	1879	36.75
4.77	4.79	1.65	45.01	46.69	44.07	1943	36.77
2.46	2.70	4.63	49.20	48.56	44.92	1886	37.24
1.82	3.93	5.15	46.01	46.14	45.50	1877	37.26
3.05	3.96	5.61	56.26	48.56	46.72	1909	37.36
4.15	1.76	3.47	45.27	48.35	47.85	1937	37.40
4.32	2.94	2.73	61.20	51.59	49.14	1893	37.65
1.74	5.28	3.60	51.42	52.03	50.30	1918	37.73
6.32	3.73	5.12	48.88	52.61	49.38	1974	37.78
3.89	2.10	1.89	44.12	50.18	49.37	1981	37.83
4.86	4.29	2.26	47.32	50.59	49.47	1828	37.97
5.20	3.43	2.74	48.36	48.02	49.80	1908	38.13
5.80	5.10	1.38	55.28	48.79	50.41	1891	38.19
2.87	2.32	2.48	46.25	48.27	50.44	1946	38.35
1.42	5.40	3.37	40.22	47.49	48.83	1934	38.36
1.06	7.31	1.40	47.39	47.50	49.04	1959	38.37
6.52	5.14	0.83	37.26	45.28	46.65	1988	38.41
2.04	2.19	3.19	34.53	41.13	44.96	1827	38.50
0.41	1.38	4.69	36.75	39.23	43.75	1936	38.70
1.74	1.75	4.05	33.58	37.90	42.69	1980	38.80
3.04	2.02	2.63	30.21	34.47	40.98	1837	39.04
1.32	0.99	1.97	45.58	36.13	40.71	1914	39.07
4.20	1.34	2.76	39.17	37.06	39.09	1970	39.14
1.54	2.31	3.28	39.34	37.58	38.40	1883	39.17
3.33	3.35	2.87	33.35	37.53	37.72	1923	39.19

1.89	3.91	3.09	37.24	38.94	36.70	1931	39.28
1.68	1.38	5.06	42.17	38.25	37.19	1835	39.30
3.23	3.77	3.15	44.06	39.23	38.15	2002	39.30
3.76	6.76	0.85	50.60	41.48	39.53	1884	39.34
4.82	0.80	2.33	34.02	41.62	39.57	1928	39.37
2.57	1.70	3.78	38.19	41.81	40.37	1917	39.39
0.30	5.71	2.09	34.78	40.33	39.29	1832	39.51
3.32	2.51	3.13	37.65	39.05	39.14	1944	39.52
4.66	3.26	4.03	40.34	37.00	39.24	1910	39.60
2.97	2.32	1.76	31.01	36.39	39.01	1904	39.76
2.08	2.50	1.00	32.15	35.19	38.50	1858	39.85
1.70	4.44	4.52	42.04	36.64	38.48	1899	39.96
4.85	7.19	3.21	49.23	38.95	39.00	1966	40.00
1.98	1.93	1.41	39.96	38.88	37.94	2008	40.11
3.00	3.42	2.41	40.91	40.86	38.63	1844	40.16
1.51	2.64	6.72	45.54	43.54	39.36	1854	40.19
6.66	2.04	6.63	49.76	45.08	40.86	1875	40.22
3.86	1.03	3.29	41.50	43.53	41.24	1845	40.23
4.03	2.55	2.28	39.76	43.49	41.19	1894	40.34
4.07	1.61	2.98	41.61	43.63	42.25	1986	40.42
4.97	1.72	3.07	51.87	44.90	44.22	1982	40.43
3.38	5.85	4.67	48.74	44.70	44.89	1950	40.47
1.81	0.67	3.12	38.13	44.02	43.78	1949	40.48
0.83	3.50	5.86	37.36	43.54	43.52	1853	40.67
2.90	3.65	2.55	39.60	43.14	43.39	1900	40.91
4.20	5.58	3.67	51.35	43.04	43.97	1961	41.05
2.42	3.21	4.74	47.00	42.69	43.69	1960	41.15
5.66	2.85	2.56	47.41	44.54	44.28	1903	41.50
1.49	1.79	7.35	39.07	44.89	44.21	1929	41.56
1.98	1.22	4.22	44.83	45.93	44.54	1905	41.61
1.21	1.48	5.45	32.27	42.12	42.58	1951	41.75
6.04	0.86	2.53	39.39	40.59	41.64	1829	41.85
0.69	1.93	4.23	37.73	38.66	41.60	1897	42.04
2.59	2.80	3.33	49.12	40.67	42.78	1849	42.11
0.64	4.05	4.66	46.16	40.93	43.43	2007	42.13
0.40	3.69	2.10	35.45	41.57	41.84	1887	42.17
0.71	0.43	3.29	29.31	39.55	40.07	1993	42.18
3.77	1.91	4.06	39.19	39.85	39.25	2005	42.22
0.09	1.75	2.18	43.11	38.64	39.66	1962	42.62
4.14	2.97	0.96	32.40	35.89	38.41	1836	42.66
4.11	3.07	3.54	44.91	37.78	39.68	1942	43.05
5.71	3.59	3.99	43.15	40.55	40.05	1924	43.11
0.73	1.94	1.50	39.31	40.58	40.21	1927	43.15
3.59	3.11	2.98	41.56	40.27	39.46	1969	43.36
1.74	2.36	2.50	33.97	40.58	38.24	1984	43.66
2.61	1.00	1.78	39.28	39.45	38.62	1839	43.74
4.30	7.45	3.13	44.52	39.73	40.14	1831	43.94
1.39	1.07	2.52	51.37	42.14	41.36	1888	44.06
1.54	2.64	2.61	38.36	41.50	40.88	1855	44.10
3.95	4.07	1.55	46.36	43.98	42.28	1870	44.12
1.76	0.69	4.83	38.70	43.86	41.66	1860	44.17
5.24	3.44	1.05	37.40	42.44	41.08	1846	44.40
2.09	3.11	2.22	46.92	41.55	41.84	1947	44.46

4.30	1.26	1.18	45.40	42.96	42.23	2010	44.46
2.38	4.24	2.53	44.85	42.65	43.32	1823	44.47
1.64	2.27	3.91	35.15	41.94	42.90	1932	44.52
3.26	3.44	4.36	43.05	43.07	42.76	2000	44.72
5.21	3.72	1.23	36.77	41.04	41.30	1967	44.82
1.81	4.71	2.80	39.52	39.87	41.41	1915	44.83
1.90	5.69	4.02	46.68	40.23	41.44	1940	44.85
1.24	2.01	2.33	38.35	40.87	41.41	1926	44.91
2.13	5.23	1.80	44.46	41.16	42.12	1994	44.92
1.53	4.79	5.26	49.06	43.61	42.33	1862	45.01
2.74	1.08	3.03	40.48	43.81	41.84	1830	45.08
2.16	5.22	2.12	40.47	42.56	41.40	1847	45.11
3.33	5.83	5.48	41.75	43.24	42.06	1866	45.27
0.49	4.91	3.27	45.84	43.52	42.34	1838	45.31
4.38	1.93	4.28	48.13	43.33	43.47	1939	45.40
2.40	3.87	2.66	34.04	42.05	42.93	1901	45.54
4.53	1.16	0.25	33.03	40.56	41.56	1882	45.58
3.47	5.71	3.70	46.00	41.41	42.33	1852	45.75
2.05	2.98	4.49	32.20	38.68	41.10	1952	45.84
3.85	2.05	1.13	47.87	38.63	40.98	1978	45.95
3.41	3.29	3.62	38.37	39.49	40.77	1956	46.00
2.79	1.92	3.16	41.15	41.12	40.84	1864	46.01
1.83	2.04	2.78	41.05	40.13	40.77	1973	46.06
0.95	4.60	2.11	42.62	42.21	40.45	1920	46.16
0.09	6.67	1.76	34.95	39.63	39.13	1874	46.25
1.73	1.64	5.13	29.88	37.93	38.71	1861	46.33
2.02	1.05	1.85	29.34	35.57	38.34	1935	46.36
5.12	2.36	4.33	40.00	35.36	37.74	1945	46.68
2.00	1.99	5.88	44.82	35.80	39.01	1938	46.92
3.15	4.17	2.54	35.45	35.90	37.76	1843	46.93
1.13	1.97	7.23	43.36	38.59	38.26	1912	47.00
3.66	4.71	3.27	39.14	40.55	38.06	2015	47.25
3.84	5.37	1.21	47.79	42.11	38.74	1871	47.32
3.77	9.06	5.20	49.63	43.07	39.44	2014	47.37
2.16	0.64	6.34	46.06	45.20	40.55	1876	47.39
1.93	0.81	4.04	37.78	44.08	41.34	1840	47.41
3.24	3.14	2.89	52.13	46.68	43.62	1913	47.41
4.30	0.32	1.63	33.27	43.77	42.94	1971	47.79
3.11	7.76	5.19	49.42	43.73	43.40	1958	47.87
1.20	2.20	5.61	45.95	43.71	44.45	2003	47.95
3.84	2.48	1.67	52.79	46.71	45.40	1953	48.13
5.03	2.85	0.77	38.80	44.05	45.36	2006	48.20
2.68	0.95	4.14	37.83	44.96	44.37	1857	48.29
1.94	3.67	1.80	40.43	43.16	43.45	1872	48.36
3.69	5.71	7.37	54.66	44.90	44.31	1999	48.49
2.56	1.56	2.17	43.66	43.08	44.89	1842	48.54
1.54	6.09	0.98	35.20	42.36	43.20	1833	48.55
2.22	6.27	5.89	40.42	42.87	43.92	1989	48.66
2.62	2.08	1.68	33.40	41.47	42.31	1907	48.74
2.16	5.17	1.00	38.41	38.22	41.56	1869	48.88
3.44	1.79	1.21	48.66	39.22	41.15	1948	49.06
1.68	1.17	3.79	35.79	39.34	40.85	1919	49.12
1.61	1.55	3.86	36.22	38.50	40.69	2004	49.19

1.23	3.26	4.61	30.41	37.90	39.68	1863	49.20
2.69	2.23	3.69	42.18	38.65	38.44	1898	49.23
0.94	3.03	2.11	44.92	37.90	38.56	1820	49.40
5.99	3.34	2.15	31.53	37.05	38.19	1977	49.42
4.30	3.03	8.47	56.45	41.10	39.80	1972	49.63
1.83	3.49	3.09	32.52	41.52	39.71	1902	49.76
1.84	1.18	0.82	31.65	39.41	39.03	1824	49.88
3.55	2.31	2.99	48.49	40.13	39.02	1889	50.60
1.51	2.21	2.82	44.72	42.77	39.91	1911	51.35
0.83	0.56	2.11	31.01	37.68	39.39	1933	51.37
5.90	4.65	4.05	39.34	39.04	40.28	1868	51.42
4.45	2.63	5.46	47.98	42.31	40.86	1906	51.87
2.24	4.55	3.17	49.18	42.45	41.29	1975	52.13
8.68	2.86	2.97	42.22	41.95	42.36	2009	52.50
6.42	4.88	2.15	48.20	45.38	41.53	1979	52.79
4.66	1.45	4.41	42.13	45.94	42.49	1983	54.41
1.59	4.02	5.57	40.33	44.41	43.36	1850	54.55
5.51	2.06	8.86	52.50	45.08	43.76	1873	55.28
5.01	1.76	3.24	44.46	45.52	43.74	1841	55.50
3.71	3.87	4.37	64.33	48.75	47.07	2013	55.88
4.08	1.05	4.42	35.94	47.51	46.73	1865	56.26
2.45	2.73	5.20	55.88	50.62	47.52	1996	56.45
2.53	4.07	3.27	47.37	49.60	47.34	1859	58.11
3.76	1.89	5.14	47.25	50.15	47.84	1867	61.20
2.06	2.17	2.72	35.32	44.35	46.55	2011	64.33
3.05	3.18	3.39	42.23			Mean	42.23

August 1836 through December 2016. 173 complete years.

Amounts by Months" tab under "Unique Local Climate Data" heading.
Station USW00094823.

OCT	NOV	DEC	TOTAL	Six-Year Average	YEAR	Ranked Dry to Wet
2.04	1.59	2.18	-----			
3.93	3.71	2.69	35.66	-----		
-----	-----	-----	-----	-----	1930	22.65
0.60	2.70	3.28	25.32	-----	1839	25.32
2.68	1.71	1.73	28.64	-----	1900	25.73
2.31	2.77	3.41	34.85	-----	1932	25.89
2.09	1.72	3.79	40.45	-----	1856	26.59
3.46	2.87	2.26	38.71	-----	1854	26.67
2.85	1.85	1.50	32.55	33.42	1963	26.79
3.37	2.02	1.19	31.89	34.52	1988	27.09
4.78	2.60	5.16	47.79	37.71	1895	27.50
4.76	4.27	4.98	46.22	39.60	1894	28.17
2.11	3.11	4.88	34.14	38.55	1925	28.19
3.86	3.97	4.11	34.81	37.90	1840	28.64
4.29	2.19	4.76	37.41	38.71	1995	28.89
1.45	3.67	1.71	29.64	38.34	1946	29.25
2.24	2.67	5.01	41.36	37.26	1862	29.38
2.04	2.90	2.10	33.63	35.17	1969	29.58
2.89	1.88	1.67	26.67	33.92	1851	29.64
1.54	5.07	3.28	43.33	35.34	1922	29.84

2.05	1.97	1.34	26.59	33.54	1947	30.00
3.66	3.52	3.61	38.96	35.09	1908	30.17
2.40	2.37	4.77	36.18	34.23	1965	30.24
3.00	1.69	4.67	35.71	34.57	1953	31.21
4.45	3.96	2.04	35.78	36.09	1906	31.29
2.72	1.81	0.44	32.70	34.32	1960	31.29
3.45	2.10	1.57	29.38	34.79	1939	31.59
3.43	2.45	2.75	31.62	33.56	1863	31.62
2.36	3.93	2.75	45.00	35.03	1962	31.62
3.21	1.48	3.46	50.50	37.50	1934	31.67
4.90	4.46	2.75	35.92	Mean of 1839-1865	1976	31.78
-----	-----	-----	-----	-----	1910	31.80
-----	-----	-----	-----	-----	1845	31.89
-----	-----	-----	-----	-----	1872	31.91
-----	-----	-----	-----	-----	1880	31.97
2.66	3.30	2.00	-----	-----	1982	32.01
4.37	0.83	2.86	31.91	-----	1991	32.02
6.21	2.13	3.77	41.42	-----	1902	32.22
0.06	3.36	3.30	39.42	-----	2002	32.33
2.36	2.96	3.79	34.05	-----	1844	32.55
1.14	2.03	0.83	37.01	-----	1918	32.61
2.76	4.48	1.69	34.72	36.42	1892	32.66
2.99	4.20	3.96	38.76	37.56	1861	32.70
0.65	3.36	5.00	37.02	36.83	2009	32.84
2.80	1.73	2.95	31.97	35.59	1917	32.90
3.75	2.66	3.94	37.30	36.13	1949	33.07
1.74	2.07	1.42	38.63	36.40	1909	33.18
2.43	1.50	3.40	43.17	37.81	1977	33.20
2.02	1.18	4.07	34.82	37.15	1938	33.22
4.29	2.57	1.64	34.12	36.67	1971	33.22
1.06	4.91	1.81	39.21	37.88	1935	33.25
0.39	1.37	1.99	41.95	38.65	1914	33.48
3.46	3.57	1.66	39.89	38.86	1853	33.63
2.06	4.61	3.07	41.37	38.56	1920	33.67
5.66	1.14	5.64	50.61	41.19	1957	33.67
1.53	2.61	3.05	38.28	41.89	1904	33.76
0.51	1.81	1.92	32.66	40.79	1899	33.85
3.22	1.46	2.70	37.84	40.11	1875	34.05
1.72	1.80	3.10	28.17	38.16	1966	34.06
1.11	2.24	3.20	27.50	35.84	1885	34.12
2.26	2.76	1.37	44.35	34.80	1848	34.14
0.13	5.11	3.44	35.08	34.27	1998	34.21
3.85	2.34	1.92	35.76	34.78	1941	34.37
2.10	2.12	2.24	33.85	34.12	1997	34.57
2.24	3.64	1.99	25.73	33.71	1943	34.70
0.38	1.80	4.84	40.76	35.92	1877	34.72
2.79	1.08	3.71	32.22	33.90	1849	34.81
2.88	2.60	1.55	38.81	34.52	1884	34.82
2.09	0.22	2.34	33.76	34.19	1841	34.85
3.54	1.80	3.02	35.19	34.41	1928	34.85

2.94	0.95	2.52	31.29	35.34	1907	34.86
1.64	1.59	3.03	34.86	34.36	1916	34.86
0.95	0.69	1.94	30.17	34.01	1955	34.88
2.36	0.84	2.30	33.18	33.08	2006	34.90
1.69	1.32	2.87	31.80	32.75	2016	35.01
4.94	2.02	3.79	41.23	33.76	1897	35.08
2.67	0.80	2.86	38.31	34.93	1905	35.19
4.26	2.66	2.60	38.49	35.53	1984	35.32
3.07	1.35	4.37	33.48	36.08	1926	35.44
2.84	2.37	3.85	35.50	36.47	1915	35.50
2.31	1.86	2.01	34.86	36.98	1837	35.66
5.27	0.28	1.19	32.90	35.59	1859	35.71
3.08	1.79	3.50	32.61	34.64	2001	35.73
5.37	3.82	2.88	43.49	35.47	1898	35.76
1.48	2.57	1.94	33.67	35.51	1860	35.78
2.25	5.06	2.36	38.57	36.02	1954	36.00
1.62	1.31	1.98	29.84	35.18	1968	36.07
1.05	2.39	6.22	41.52	36.62	1858	36.18
0.12	1.39	1.95	37.70	37.47	1999	36.21
4.09	2.70	1.40	28.19	34.92	1967	36.38
4.12	3.27	3.12	35.44	35.21	1992	36.65
4.09	5.18	3.16	43.16	35.98	2013	36.65
1.22	1.91	1.18	34.85	36.81	2014	36.84
5.07	3.38	2.15	36.92	36.04	1929	36.92
1.17	1.02	1.72	22.65	33.54	1876	37.01
1.21	1.80	2.94	38.98	35.33	1879	37.02
2.79	3.22	1.73	25.89	33.74	1881	37.30
0.46	1.68	3.42	40.27	33.26	1958	37.33
0.67	2.63	1.33	31.67	32.73	1986	37.40
2.01	2.15	2.74	33.25	32.12	1850	37.41
4.05	2.65	3.39	38.47	34.76	1981	37.50
3.73	1.10	2.99	37.66	34.54	1937	37.66
1.10	2.64	0.89	33.22	35.76	1924	37.70
3.14	0.53	1.66	31.59	34.31	1952	37.72
0.88	2.92	2.62	41.61	35.97	1978	37.78
3.55	2.27	1.73	34.37	36.15	1893	37.84
3.91	2.55	5.61	41.90	36.73	2010	37.85
3.58	1.58	1.14	34.70	36.23	1970	37.88
2.96	2.35	6.16	40.53	37.45	1964	37.89
2.39	3.79	2.41	48.20	40.22	1961	38.10
3.47	0.99	2.45	29.25	38.16	1993	38.26
1.19	3.09	1.19	30.00	37.43	1891	38.28
3.14	2.68	3.24	38.94	36.94	1912	38.31
1.79	1.92	3.43	33.07	36.67	1936	38.47
1.53	7.29	3.26	48.38	37.97	1913	38.49
1.45	3.75	3.83	45.15	37.47	1985	38.51
0.98	1.73	2.19	37.72	38.88	1921	38.57
0.89	1.33	1.43	31.21	39.08	1959	38.62
8.20	1.00	2.70	36.00	38.59	1882	38.63
2.79	2.89	0.40	34.88	38.89	1843	38.71

1.50	1.03	3.35	44.69	38.28	1878	38.76
1.74	2.50	4.22	33.67	36.36	1903	38.81
0.97	2.47	1.10	37.33	36.30	1948	38.87
5.94	2.43	2.78	38.62	37.53	1857	38.96
1.64	1.22	1.64	31.29	36.75	1931	38.98
2.58	3.41	1.71	38.10	37.28	1987	39.20
2.11	1.53	1.83	31.62	35.11	1886	39.21
0.16	2.54	1.24	26.79	33.96	1874	39.42
1.42	2.74	4.26	37.89	34.05	1980	39.46
2.82	2.35	0.63	30.24	32.66	2008	39.69
1.38	3.39	1.70	34.06	33.12	1973	39.74
2.05	3.07	2.22	36.38	32.83	1888	39.89
2.13	2.07	3.24	36.07	33.57	1972	40.07
2.59	2.44	3.95	29.58	34.04	2000	40.12
4.80	2.64	3.29	37.88	34.04	1933	40.27
0.84	1.94	3.24	33.22	34.53	1842	40.45
2.15	4.70	3.04	40.07	35.53	1944	40.53
4.45	2.65	2.15	39.74	36.09	1979	40.56
1.12	3.06	4.02	41.83	37.05	2015	40.56
3.46	1.77	2.90	46.42	39.86	2007	40.70
3.76	0.90	1.81	31.78	38.84	1901	40.76
2.44	2.59	3.27	33.20	38.84	2003	41.04
3.42	1.62	5.24	37.78	38.46	1911	41.23
2.46	2.43	2.29	40.56	38.60	2005	41.23
2.42	2.38	1.38	39.46	38.20	1994	41.34
1.82	1.50	3.00	37.50	36.71	1852	41.36
0.40	3.33	2.79	32.01	36.75	1889	41.37
3.67	3.94	4.27	41.41	38.12	1983	41.41
3.45	3.14	3.04	35.32	37.71	1873	41.42
2.27	11.05	2.26	38.51	37.37	1923	41.52
2.83	3.92	3.47	37.40	37.03	1940	41.61
0.92	2.02	2.41	39.20	37.31	2012	41.74
1.40	2.80	2.17	27.09	36.49	1974	41.83
2.04	1.56	2.39	42.51	36.67	1942	41.90
3.51	2.05	8.51	52.24	39.49	1887	41.95
0.55	1.97	3.66	32.02	38.41	1989	42.51
1.47	3.31	2.83	36.65	38.29	1927	43.16
2.77	4.30	2.12	38.26	38.13	1883	43.17
0.88	3.64	2.01	41.34	40.50	1855	43.33
3.24	2.74	1.62	28.89	38.23	1919	43.49
2.96	2.82	1.98	45.48	37.11	2011	44.24
0.95	5.98	1.29	34.54	37.53	1896	44.35
2.27	1.50	1.81	34.22	37.12	1956	44.69
1.55	3.46	2.24	36.21	36.78	1864	45.00
2.09	1.38	2.64	40.09	36.57	1951	45.15
2.33	3.47	2.43	35.74	37.71	1996	45.47
2.99	2.00	2.57	32.33	35.52	1847	46.22
2.57	3.42	3.34	41.04	36.61	1975	46.42
3.35	3.19	2.61	57.41	40.47	1846	47.79
3.47	4.05	1.73	41.23	41.31	1945	48.20

4.84	1.40	2.01	34.90	40.44	1950	48.38
1.70	3.96	4.28	40.70	41.27	1865	50.50
2.01	2.00	4.70	39.69	42.50	1890	50.61
2.29	0.96	3.53	32.84	41.13	1990	52.24
2.12	5.97	1.56	37.85	37.87	2004	57.41
4.40	3.75	2.47	43.51	38.25	Mean	36.60
4.44	0.38	5.53	41.74	39.39		
2.35	2.97	3.26	36.65	38.71		
1.89	1.97	2.63	36.84	38.24		
3.34	1.38	3.04	40.56	39.53		
3.94	1.43	3.43	35.01	39.05		
2.49	2.52	2.77	36.73			

30 through December 2016. 184 complete years.

· OH336781 for years 1931 through 2009.

16. This dataset agrees with Source 3 for years 1931 through 2009.

OCT	NOV	DEC	TOTAL	Six-year Average	YEAR	Ranked Dry to Wet	Rank
0.10	4.10	0.10	24.30				
3.40	0.40	1.90	39.40	-----	1930	22.64	1
3.20	2.00	6.20	45.60	-----	1934	23.25	2
3.10	2.80	3.55	35.35	-----	1830	24.30	3
3.70	4.30	3.20	33.45	-----	1839	25.82	4
3.60	6.10	2.10	34.50	35.43	1853	28.74	5
2.00	2.20	2.20	40.55	38.14	1953	29.12	6
4.80	1.70	3.28	49.29	39.79	1904	29.18	7
3.50	3.10	1.60	38.72	38.64	1878	29.89	8
0.30	2.90	0.97	25.82	37.06	1963	29.91	9
3.30	0.30	2.12	42.09	38.50	1987	30.31	10
5.20	5.50	3.42	47.94	40.74	1871	30.66	11
1.20	3.85	2.32	42.32	41.03	1851	30.97	12
4.74	5.20	2.37	51.58	41.41	1872	31.13	13
3.00	2.60	0.64	34.18	40.66	1981	31.20	14
3.00	3.80	3.20	40.05	43.03	1895	31.24	15
0.69	6.38	5.44	45.39	43.58	1854	31.33	16
6.19	1.50	11.10	48.30	43.64	2006	32.86	17
2.56	1.50	5.48	41.14	43.44	1969	33.26	18
4.25	1.75	5.05	43.26	42.05	2012	33.39	19
2.62	2.75	8.12	57.20	45.89	1834	33.45	20
1.31	2.15	3.00	30.97	44.38	1960	33.58	21
1.56	2.62	5.50	39.62	43.42	1860	33.91	22
5.12	1.75	0.40	28.74	40.16	1844	34.18	23
3.56	3.19	2.58	31.33	38.52	1835	34.50	24
9.81	2.81	3.50	48.51	39.40	1900	34.58	25
-----	-----	2.89	-----	-----	1988	34.64	26
2.00	-----	-----	-----	-----	1992	34.81	27
1.81	1.64	5.75	-----	-----			

2.32	2.09	6.15	46.37	-----	1877	35.01	28
1.58	4.64	2.25	33.91	-----	1941	35.02	29
3.40	5.86	1.64	41.94	-----	1954	35.24	30
1.50	2.26	2.80	39.95	-----	2007	35.32	31
3.16	2.14	2.24	37.01	-----	1833	35.35	32
3.05	5.62	4.69	35.77	39.16	1993	35.39	33
1.15	1.15	6.53	53.97	40.43	1999	35.55	34
3.41	4.82	1.51	44.97	42.27	1879	35.56	35
5.57	2.10	4.47	45.29	42.83	1943	35.65	36
1.64	1.85	3.20	45.07	43.68	1944	35.76	37
2.28	3.82	3.16	41.84	44.49	1864	35.77	38
2.99	2.18	2.04	40.91	45.34	1977	35.95	39
2.59	2.02	2.70	30.66	41.46	1980	36.09	40
1.20	1.18	2.01	31.13	39.15	1894	36.16	41
4.95	1.94	4.94	46.19	39.30	1928	36.42	42
0.24	3.64	2.80	38.32	38.18	1968	36.64	43
2.26	5.06	4.33	45.72	38.82	1863	37.01	44
1.82	3.67	1.45	41.22	38.87	1985	37.15	45
1.79	2.44	3.24	35.01	39.60	1902	37.18	46
2.06	3.16	3.66	29.89	39.39	2005	37.27	47
1.49	1.53	7.01	35.56	37.62	1885	37.28	48
2.90	3.05	3.62	48.98	39.40	1903	37.28	49
4.47	3.70	5.17	40.79	38.58	1924	37.61	50
1.72	1.30	1.68	56.21	41.07	1966	37.65	51
6.47	3.08	5.36	48.53	43.33	1893	37.91	52
1.22	1.46	4.70	42.32	45.40	1936	37.91	53
3.69	1.71	1.85	37.28	45.69	1983	37.92	54
1.25	5.22	2.42	45.33	45.08	1925	38.11	55
0.72	2.47	4.24	41.71	45.23	2001	38.16	56
4.51	3.39	1.05	48.28	43.91	1984	38.18	57
3.36	4.22	2.25	39.32	42.37	1957	38.28	58
3.87	3.22	3.60	57.59	44.92	1946	38.31	59
0.91	4.20	2.00	42.84	45.85	1874	38.32	60
0.59	3.00	2.38	44.09	45.64	2016	38.44	61
5.98	2.68	2.05	37.91	45.01	1971	38.54	62
1.65	1.34	4.11	36.16	42.99	1838	38.72	63
1.51	1.73	2.62	31.24	41.64	1967	38.85	64
2.61	3.30	1.19	39.94	38.70	1952	38.88	65
0.52	6.74	3.90	49.10	39.74	1998	38.91	66
3.59	2.51	3.12	48.08	40.41	1959	39.06	67
1.60	1.58	3.02	42.95	41.25	2014	39.31	68
1.60	6.61	2.46	34.58	40.98	1889	39.32	69
0.25	1.56	4.39	39.73	42.40	1831	39.40	70
1.84	3.13	5.27	37.18	41.94	1914	39.42	71
3.07	2.53	1.57	37.28	39.97	2010	39.43	72
0.28	0.35	3.81	29.18	36.82	1973	39.51	73
4.67	3.67	2.78	43.35	36.88	1995	39.59	74
1.66	4.11	5.02	44.38	38.52	1852	39.62	75
1.73	2.59	2.95	42.33	38.95	1901	39.73	76
1.23	1.57	2.29	40.05	39.43	2015	39.77	77

2.32	1.73	2.78	47.34	41.11	1997	39.82	78
1.99	1.57	3.33	42.92	43.40	1896	39.94	79
3.36	3.43	5.05	47.10	44.02	1862	39.95	80
1.19	1.27	3.14	42.68	43.74	1918	39.97	81
2.28	4.61	3.61	43.28	43.90	1845	40.05	82
6.14	1.02	4.28	39.42	43.79	1908	40.05	83
4.39	4.47	4.55	51.33	44.46	1922	40.26	84
3.17	1.27	3.16	45.45	44.88	1920	40.27	85
3.64	0.48	1.39	42.90	44.18	1964	40.27	86
3.41	2.93	3.53	39.97	43.73	1976	40.45	87
6.18	6.53	4.89	50.59	44.94	1836	40.55	88
2.25	1.83	1.62	40.27	45.09	1962	40.74	89
1.18	7.46	6.03	50.26	44.91	1881	40.79	90
2.58	0.93	4.29	40.26	44.04	1949	40.82	91
1.31	3.38	6.95	46.25	44.60	1970	40.82	92
0.18	1.94	3.44	37.61	44.21	1932	40.83	93
7.11	4.65	0.58	38.11	42.13	1870	40.91	94
5.86	2.41	4.64	50.17	43.78	1937	41.02	95
2.74	4.19	3.41	48.19	43.43	1982	41.11	96
1.93	3.48	2.05	36.42	42.79	1848	41.14	97
3.46	2.85	1.86	42.72	42.20	1965	41.20	98
1.13	1.37	1.76	22.64	39.71	1876	41.22	99
2.67	2.25	4.18	43.54	40.61	1986	41.26	100
2.77	2.91	2.50	40.83	39.06	1940	41.56	101
1.28	1.11	6.84	49.74	39.32	1887	41.71	102
0.25	1.52	1.67	23.25	37.12	1869	41.84	103
3.25	2.68	2.85	52.40	38.73	1861	41.94	104
3.03	3.64	3.27	37.91	41.28	2000	41.96	105
3.20	0.94	2.27	41.02	40.86	1947	42.01	106
0.16	3.22	1.06	44.63	41.49	1840	42.09	107
2.05	1.50	1.06	46.36	40.93	2013	42.17	108
0.38	3.46	3.32	41.56	43.98	1842	42.32	109
5.43	1.74	2.21	35.02	41.08	1884	42.32	110
1.74	5.83	5.46	43.60	42.03	1907	42.33	111
1.12	0.50	2.06	35.65	41.14	1912	42.68	112
2.48	1.66	3.22	35.76	39.66	1929	42.72	113
2.40	6.38	2.28	54.67	41.04	2008	42.77	114
2.00	1.65	2.09	38.31	40.50	1891	42.84	115
0.97	2.73	1.79	42.01	41.67	1991	42.86	116
1.91	4.45	3.87	46.15	42.09	1917	42.90	117
1.00	3.38	5.14	40.82	42.95	1910	42.92	118
2.23	3.41	0.64	53.49	45.91	1899	42.95	119
2.37	4.17	4.64	46.42	44.53	1849	43.26	120
1.00	1.81	2.88	38.88	44.63	1913	43.28	121
0.53	0.84	1.81	29.12	42.48	1972	43.29	122
2.59	1.85	2.62	35.24	40.66	1905	43.35	123
5.16	1.96	0.80	48.74	41.98	1931	43.54	124
1.14	1.50	4.41	50.51	41.49	1942	43.60	125
2.68	4.23	4.71	38.28	40.13	1892	44.09	126
1.63	2.75	1.15	47.90	41.63	1906	44.38	127

3.48	4.39	2.47	39.06	43.29	1938	44.63	128
1.91	1.64	1.92	33.58	43.01	1866	44.97	129
2.25	2.64	3.54	46.06	42.57	1868	45.07	130
2.62	3.90	3.01	40.74	40.94	1867	45.29	131
0.21	1.64	1.17	29.91	39.54	1886	45.33	132
1.12	2.86	5.30	40.27	38.27	1846	45.39	133
3.09	1.80	0.54	41.20	38.63	1916	45.45	134
1.52	3.39	3.51	37.65	39.31	1832	45.60	135
2.54	3.81	2.08	38.85	38.10	1875	45.72	136
1.89	2.77	1.79	36.64	37.42	1994	45.74	137
1.92	2.80	3.64	33.26	37.98	1990	45.87	138
2.75	2.11	4.10	40.82	38.07	1961	46.06	139
1.06	1.69	2.60	38.54	37.63	1974	46.14	140
1.25	5.27	4.84	43.29	38.57	1948	46.15	141
3.29	4.58	2.16	39.51	38.68	1873	46.19	142
1.29	2.83	3.69	46.14	40.26	1923	46.25	143
4.35	1.30	3.32	51.21	43.25	1939	46.36	144
3.91	0.52	1.09	40.45	43.19	1859	46.37	145
2.79	2.37	3.05	35.95	42.76	1951	46.42	146
4.47	3.67	9.89	50.08	43.89	2009	46.56	147
2.27	2.88	2.11	51.50	45.89	1911	47.10	148
1.98	2.48	1.90	36.09	44.21	1909	47.34	149
2.10	0.48	1.91	31.20	40.88	2004	47.39	150
0.40	4.09	3.84	41.11	40.99	1958	47.90	151
7.25	3.16	2.82	37.92	41.32	1841	47.94	152
4.41	2.68	3.32	38.18	39.33	1898	48.08	153
2.57	6.23	1.52	37.15	36.94	1927	48.19	154
1.93	6.76	3.66	41.26	37.80	1888	48.28	155
0.79	2.28	3.66	30.31	37.66	1847	48.30	156
2.04	4.96	2.62	34.64	36.58	1855	48.51	157
4.29	2.76	1.52	51.59	38.86	1883	48.53	158
3.36	2.40	8.42	45.87	40.14	1955	48.74	159
1.32	1.32	5.54	42.86	41.09	1880	48.98	160
0.80	3.40	2.01	34.81	40.01	1897	49.10	161
3.73	3.74	2.27	35.39	40.86	1837	49.29	162
1.18	2.99	2.87	45.74	42.71	2002	49.46	163
4.49	1.87	2.49	39.59	40.71	1933	49.74	164
1.84	3.19	5.15	51.92	41.72	1978	50.08	165
1.57	2.53	1.42	39.82	41.21	1926	50.17	166
2.25	1.65	2.42	38.91	41.90	1921	50.26	167
3.21	2.98	3.73	35.55	41.92	1956	50.51	168
0.00	1.60	3.69	41.96	41.29	1919	50.59	169
2.94	1.95	2.46	38.16	41.05	1975	51.21	170
5.55	4.43	3.23	49.46	40.64	1915	51.33	171
2.47	5.48	2.97	54.93	43.16	1979	51.50	172
2.99	4.58	3.24	47.39	44.58	1843	51.58	173
2.88	1.84	2.09	37.27	44.86	1989	51.59	174
2.68	1.97	1.94	32.86	43.35	1996	51.92	175
2.47	3.05	4.90	35.32	42.87	1935	52.40	176
0.98	2.64	4.33	42.77	41.76	1950	53.49	177

4.21	0.72	3.88	46.56	40.36	1865	53.97	178
1.65	3.00	2.00	39.43	39.04	1945	54.67	179
4.09	6.07	2.33	56.61	42.26	2003	54.93	180
3.52	0.65	6.26	33.39	42.35	1882	56.21	181
2.55	2.11	5.26	42.17	43.49	2011	56.61	182
4.49	1.89	3.78	39.31	42.91	1850	57.20	183
2.36	2.18	3.48	39.77	41.78	1890	57.59	184
2.53	1.38	4.17	38.44	41.62	MEAN	41.28	
2.50	2.87	3.23	41.49				

r: December 1831 through December 2016. 185 complete years.

ge 32-33, for years 1831 through 1876.

ugh 1894.

RI376698 for years 1895 through 2010.

--agrees with USHCN data above.

OCT	NOV	DEC	TOTAL	Six-year Average	YEAR	Ranked Dry to Wet
----	----	1.95	----			
2.01	3.46	5.63	39.46	-----	1965	25.44
5.98	4.50	4.67	34.44	-----	1914	29.50
4.64	3.50	2.97	41.62	-----	1957	30.08
3.26	1.72	3.25	30.96	-----	1943	30.25
2.35	5.25	4.85	37.87	-----	1846	30.61
1.29	1.95	2.55	31.62	36.00	1835	30.96
4.61	3.65	1.08	37.91	35.74	1930	30.97
3.75	2.30	5.12	36.75	36.12	1837	31.62
5.17	5.35	3.10	41.21	36.05	1935	32.58
3.20	4.45	5.86	47.86	38.87	1924	33.48
1.16	3.82	3.93	37.71	38.84	1925	33.62
6.45	1.35	3.03	42.50	40.66	1915	33.96
5.80	3.30	2.75	35.01	40.17	1910	34.21
3.40	9.08	3.48	43.26	41.26	1939	34.34
1.85	4.62	3.15	30.61	39.49	1833	34.44
1.95	5.72	5.97	48.50	39.60	1916	34.44
4.05	3.80	3.83	40.48	40.06	1941	34.48
6.55	2.42	3.52	34.69	38.76	1905	34.66
2.10	2.10	5.85	51.49	41.51	1849	34.69
3.20	5.05	2.62	43.38	41.53	1844	35.01
1.30	4.60	3.70	39.76	43.05	1949	35.65
4.15	4.40	3.90	53.27	43.85	1917	35.76
1.90	9.25	3.35	46.55	44.86	1980	36.11
5.33	3.75	6.10	39.45	45.65	1929	36.18
1.15	2.05	5.80	41.02	43.91	1981	36.37
2.90	2.40	5.20	44.74	44.13	1839	36.75
2.80	3.40	3.45	45.51	45.09	1908	36.76
2.62	2.27	3.45	45.16	43.74	1921	36.78
2.10	3.95	4.66	38.44	42.39	1911	36.80
2.17	3.20	1.40	44.25	43.19	1864	36.85
4.77	6.85	2.10	50.34	44.74	1913	36.94
2.97	7.51	5.66	55.17	46.48	1931	37.06
2.85	3.42	4.95	36.85	45.04	1926	37.10
4.60	4.03	4.08	44.70	44.96		

2.78	3.97	3.96	46.05	46.23	1928	37.24
4.07	2.59	2.80	47.04	46.69	1918	37.37
1.23	4.39	2.40	53.52	47.22	1892	37.39
5.92	2.19	4.70	48.70	46.14	1946	37.68
5.62	2.83	2.97	49.02	48.17	1842	37.71
6.68	3.35	2.94	47.91	48.71	1836	37.87
5.34	4.95	2.76	48.71	49.15	1838	37.91
4.80	5.16	4.99	52.66	50.09	1997	37.97
0.92	2.66	2.51	43.39	48.40	1934	38.36
4.07	5.12	0.97	52.22	48.99	1988	38.37
2.15	6.95	5.25	50.36	49.21	1964	38.41
5.81	6.41	1.40	48.80	49.36	1971	38.42
4.57	8.81	6.56	52.48	49.99	1860	38.44
1.00	2.53	3.65	40.59	47.97	1912	38.65
3.06	3.14	3.61	41.29	47.62	1966	38.68
2.46	4.65	3.39	44.79	46.39	1940	39.04
2.78	2.29	3.25	44.96	45.49	1995	39.30
5.23	2.59	4.53	39.54	43.94	1855	39.45
2.74	3.55	6.72	48.76	43.32	1832	39.46
5.51	3.50	2.71	39.70	43.17	1963	39.50
3.53	3.86	5.92	52.02	44.96	1950	39.51
2.99	2.16	4.20	50.98	45.99	1883	39.54
5.37	9.02	4.37	63.44	49.07	1885	39.70
4.52	6.39	2.62	55.91	51.80	1852	39.76
9.19	0.74	5.28	50.60	52.11	2016	40.00
4.70	2.84	4.25	53.19	54.36	1960	40.08
1.36	6.12	1.50	37.39	51.92	2001	40.19
4.25	2.72	5.42	51.28	51.97	1985	40.42
6.79	3.52	5.62	42.27	48.44	1848	40.48
7.31	5.91	3.56	44.35	46.51	1907	40.55
3.41	3.54	2.50	43.96	45.41	1879	40.59
0.68	7.18	4.67	44.90	44.03	1974	40.66
8.56	6.85	2.53	57.51	47.38	1987	40.67
2.43	2.02	1.74	42.17	45.86	2015	40.83
3.70	4.67	2.75	45.87	46.46	1923	40.84
2.86	2.52	10.07	53.72	48.02	1856	41.02
4.06	1.42	6.37	44.21	48.06	1909	41.03
3.95	1.63	3.71	45.37	48.14	1933	41.17
1.77	1.95	2.96	42.11	45.58	2012	41.19
1.88	1.57	3.92	34.66	44.32	1840	41.21
4.91	1.90	3.81	41.34	43.57	1880	41.29
3.44	4.60	4.96	40.55	41.37	1906	41.34
4.45	1.07	3.34	36.76	40.13	1968	41.36
1.56	3.48	3.43	41.03	39.41	1952	41.54
1.60	3.37	2.53	34.21	38.09	1834	41.62
2.79	5.61	3.01	36.80	38.45	1947	41.71
2.37	2.81	5.61	38.65	38.00	1904	42.11
5.45	1.96	3.46	36.94	37.40	1937	42.13
2.97	1.96	2.93	29.50	36.19	1993	42.16
1.86	1.67	3.80	33.96	35.01	1899	42.17
2.39	1.92	3.03	34.44	35.05	1999	42.20
5.02	0.31	2.10	35.76	34.88	1894	42.27
0.65	2.01	3.14	37.37	34.66	2002	42.34

1.49	3.79	2.11	44.09	35.85	1843	42.50
1.44	3.69	3.91	44.56	38.36	1956	42.67
1.23	6.35	2.43	36.78	38.83	2007	42.81
2.66	1.09	2.58	44.90	40.58	1959	43.14
4.09	3.62	5.13	40.84	41.42	1845	43.26
0.15	1.48	1.96	33.48	40.78	1927	43.36
3.53	4.11	3.28	33.62	39.03	1851	43.38
4.62	5.30	2.75	37.10	37.79	1874	43.39
4.18	3.11	4.69	43.36	38.88	1896	43.96
3.63	2.13	2.87	37.24	37.61	1919	44.09
2.70	2.47	3.84	36.18	36.83	1902	44.21
3.60	3.32	2.67	30.97	36.41	1861	44.25
2.40	0.83	3.20	37.06	36.99	1895	44.35
4.49	4.49	1.66	44.64	38.24	1920	44.56
2.59	1.35	2.96	41.17	37.88	1969	44.59
2.26	3.88	3.10	38.36	38.06	1932	44.64
0.76	4.29	1.05	32.58	37.46	1994	44.69
2.49	1.05	9.47	49.42	40.54	1865	44.70
4.06	5.42	3.22	42.13	41.38	1857	44.74
3.01	3.40	3.31	47.03	41.78	1990	44.78
4.31	0.76	3.12	34.34	40.64	1881	44.79
1.86	6.38	2.15	39.04	40.76	1897	44.90
1.07	2.79	3.37	34.48	41.07	1922	44.90
3.09	5.03	6.39	47.02	40.67	1882	44.96
4.39	2.32	1.15	30.25	38.69	1859	45.16
3.33	7.52	3.42	45.25	38.40	1944	45.25
2.29	8.50	7.82	46.43	40.41	2004	45.33
0.16	0.67	3.84	37.68	40.19	1903	45.37
2.27	5.42	3.73	41.71	41.39	1970	45.42
4.14	4.65	2.34	49.24	41.76	2013	45.46
2.11	2.96	2.02	35.65	42.66	1858	45.51
2.71	6.89	4.22	39.51	41.70	1951	45.60
3.27	8.26	5.17	45.60	41.57	1991	45.69
1.62	1.78	3.42	41.54	42.21	1900	45.87
4.71	6.59	5.42	57.01	44.76	2000	46.00
2.79	4.92	5.73	51.53	45.14	1866	46.05
7.00	5.60	0.58	51.71	47.82	1986	46.13
3.74	3.62	5.27	42.67	48.34	1976	46.32
2.52	3.99	5.86	30.08	45.76	1945	46.43
3.08	2.58	1.49	51.54	47.42	1967	46.50
4.71	3.85	4.17	43.14	45.11	1854	46.55
2.24	2.77	4.30	40.08	43.20	2014	46.94
2.39	3.10	3.16	49.56	42.85	1978	47.01
13.08	4.49	2.63	51.52	44.32	1942	47.02
1.63	6.53	2.15	39.50	45.89	1938	47.03
2.11	2.43	5.46	38.41	43.70	1867	47.04
2.75	2.08	1.42	25.44	40.75	1992	47.48
2.60	3.93	3.04	38.68	40.52	1841	47.86
2.25	2.75	7.36	46.50	40.01	1871	47.91
1.79	6.22	6.70	41.36	38.32	1973	48.24
1.62	6.35	10.75	44.59	39.16	1847	48.50
4.41	5.31	4.54	45.42	40.33	1869	48.70
2.88	5.16	2.37	38.42	42.50	1872	48.71

4.36	8.45	7.70	65.06	46.89	1984	48.74
3.17	2.29	7.63	48.24	47.18	1884	48.76
2.79	1.56	4.54	40.66	47.07	1877	48.80
4.66	6.29	5.11	50.83	48.11	1977	48.84
6.52	0.81	3.47	46.32	48.26	1870	49.02
6.90	3.24	5.85	48.84	49.99	1948	49.24
3.22	2.61	5.19	47.01	46.98	1982	49.26
3.94	4.49	1.81	58.19	48.64	1936	49.42
3.41	3.73	1.57	36.11	47.88	1961	49.56
3.38	3.20	6.36	36.37	45.47	2003	50.27
3.08	4.32	1.81	49.26	45.96	1862	50.34
4.50	11.01	7.71	67.52	49.08	1876	50.36
4.25	1.95	3.16	48.74	49.37	1890	50.60
1.78	7.14	1.42	40.42	46.40	1975	50.83
2.48	5.77	8.09	46.13	48.07	1887	50.98
2.28	3.40	2.29	40.67	48.79	1893	51.28
1.77	7.60	1.03	38.37	46.98	1996	51.43
8.37	4.35	1.66	56.06	45.07	1850	51.49
4.96	2.45	5.48	44.78	44.41	1962	51.52
2.65	4.65	3.17	45.69	45.28	1954	51.53
1.53	5.05	6.83	47.48	45.51	1958	51.54
3.55	3.35	5.76	42.16	45.76	1955	51.71
0.40	5.34	4.58	44.69	46.81	1886	52.02
6.37	5.10	2.90	39.30	44.02	1875	52.22
6.20	2.38	6.59	51.43	45.13	1878	52.48
1.80	6.06	2.84	37.97	43.84	1873	52.66
3.78	2.76	1.27	52.70	44.71	1998	52.70
4.51	2.85	2.39	42.20	44.72	1891	53.19
1.31	4.73	4.26	46.00	44.93	1853	53.27
0.64	0.41	2.46	40.19	45.08	1868	53.52
3.49	5.66	4.94	42.34	43.57	2010	53.54
5.51	1.76	6.43	50.27	45.62	1901	53.72
2.13	4.14	4.90	45.33	44.39	2006	54.30
15.38	5.60	4.34	57.92	47.01	2009	54.85
7.12	7.69	2.40	54.30	48.39	1863	55.17
1.81	2.89	4.63	42.81	48.83	1889	55.91
1.49	5.33	7.26	57.12	51.29	1989	56.06
7.13	4.42	6.15	54.85	52.06	2011	56.72
4.02	3.92	4.04	53.54	53.42	1953	57.01
6.47	4.79	3.95	56.72	53.22	2008	57.12
3.63	0.91	5.55	41.19	51.04	1898	57.51
0.61	4.63	4.82	45.46	51.48	2005	57.92
3.30	5.45	6.25	46.94	49.78	1979	58.19
2.80	2.62	4.80	40.83	47.45	1888	63.44
4.83	3.46	3.14	40.00	45.19	1972	65.06
3.53	3.95	3.98	43.81		1983	67.52
					Mean	43.81

y 1829 through December 2016. 188 complete years.

le page 8 for years 1829 through 1909.

his source also agrees with Bulletin W for years 1895-1909.

rs 1910 through 1942. No discrepancies.

r Rochester International Airport--USW00014768.

Ranked
Dry to

OCT	NOV	DEC	TOTAL	Six-Year Average	YEAR	Wet	Rank
0.56	2.82	1.18	30.09		1834	17.04	1
1.04	4.70	2.12	34.19	-----	1887	20.30	2
4.20	1.90	1.30	34.60	-----	1964	22.45	3
2.30	3.40	3.70	31.45	-----	1941	24.02	4
1.50	1.80	2.30	30.30	-----	1963	24.09	5
4.06	1.99	0.53	17.04	29.61	1934	24.46	6
4.56	2.25	0.46	28.60	29.36	1988	24.60	7
2.66	3.25	1.58	27.95	28.32	1882	24.73	8
5.10	4.16	2.62	30.61	27.66	1851	24.97	9
3.20	1.68	1.06	25.46	26.66	1939	25.19	10
0.56	2.82	1.18	30.09	26.63	1838	25.46	11
2.83	1.71	1.93	29.39	28.68	1933	25.56	12
1.21	4.65	2.53	32.33	29.31	1965	25.56	13
2.20	3.43	2.80	33.19	30.18	1957	25.67	14
4.42	1.07	1.90	31.21	30.28	1966	26.11	15
4.81	2.19	1.64	26.17	30.40	1844	26.17	16
2.84	2.58	1.42	34.44	31.12	1949	26.39	17
6.79	3.61	2.52	37.13	32.41	1899	26.76	18
4.94	3.65	1.31	36.14	33.05	1960	26.76	19
1.77	1.80	4.11	32.03	32.85	1952	26.83	20
4.17	3.31	2.31	32.87	33.13	1908	27.49	21
5.06	3.35	5.28	38.49	35.18	1907	27.60	22
2.14	3.62	2.70	24.97	33.61	1920	27.69	23
3.88	2.85	2.40	35.16	33.28	1888	27.76	24
1.70	2.34	1.72	32.52	32.67	1836	27.95	25
1.63	1.48	3.25	29.42	32.24	1930	27.98	26
4.84	1.06	2.49	33.93	32.42	1921	28.13	27
1.05	1.67	2.61	28.49	30.75	1915	28.28	28
4.07	4.34	3.98	45.25	34.13	1885	28.31	29
0.86	5.78	3.48	35.97	34.26	1856	28.49	30
1.21	1.93	4.46	32.60	34.28	1835	28.60	31
4.71	3.35	1.53	29.77	34.34	1940	28.60	32
2.81	1.58	1.38	35.56	34.61	1938	29.10	33
3.98	2.46	2.34	38.59	36.29	1969	29.14	34
2.97	2.97	1.98	30.34	33.81	1993	29.14	35
5.51	2.66	4.82	40.84	34.62	2001	29.18	36
4.29	1.70	2.98	35.31	35.07	1973	29.23	37
1.24	3.29	4.42	35.86	36.08	1991	29.23	38
1.92	2.50	2.90	31.66	35.43	1962	29.25	39
1.67	4.42	3.36	39.22	35.54	1918	29.35	40
2.83	3.53	2.92	41.33	37.37	1840	29.39	41
2.34	2.22	4.12	39.61	37.17	1854	29.42	42
2.50	3.10	1.82	36.32	37.33	1903	29.44	43
8.14	2.07	4.05	36.29	37.41	1912	29.45	44
8.67	3.24	4.60	49.89	40.44	1909	29.50	45
2.17	2.07	1.00	35.62	39.84	1994	29.54	46
2.41	2.14	2.91	29.93	37.94	1946	29.62	47
1.26	1.77	1.72	35.82	37.31	1935	29.65	48
3.06	5.46	1.75	34.12	36.95	1902	29.73	49
3.83	5.07	6.17	48.81	39.03	1906	29.74	50
0.67	4.47	3.35	35.22	36.59	1860	29.77	51
5.31	3.19	2.99	41.80	37.62	1914	29.83	52

3.63	1.96	4.11	38.24	39.00	1967	29.84	53
0.62	2.01	2.10	24.73	37.15	1875	29.93	54
2.78	2.03	2.33	32.10	36.82	1985	30.00	55
1.87	1.32	2.62	31.17	33.88	1995	30.00	56
2.66	2.10	2.25	28.31	32.73	1936	30.08	57
2.30	4.45	1.89	36.84	31.90	1829	30.09	58
1.31	0.80	1.58	20.30	28.91	1839	30.09	59
3.22	2.86	2.00	27.76	29.41	1948	30.12	60
4.02	4.62	2.57	35.70	30.01	1833	30.30	61
4.77	4.05	2.97	43.09	32.00	1923	30.31	62
2.36	2.46	3.85	33.64	32.89	1863	30.34	63
0.78	3.61	1.77	35.02	32.59	1953	30.38	64
1.83	1.93	3.84	35.50	35.12	1895	30.42	65
2.86	1.65	3.50	35.11	36.34	1897	30.42	66
1.38	3.39	3.77	30.42	35.46	1961	30.51	67
0.58	2.49	2.21	36.84	34.42	1975	30.60	68
0.97	3.71	3.39	30.42	33.89	1837	30.61	69
4.30	3.54	3.01	37.50	34.30	2016	30.72	70
2.07	1.04	3.78	26.76	32.84	1884	31.17	71
3.16	4.45	2.96	38.12	33.34	1843	31.21	72
1.41	2.63	4.17	37.20	34.47	1931	31.25	73
2.22	1.01	3.46	29.73	33.29	1832	31.45	74
2.93	1.50	1.83	29.44	33.13	1924	31.59	75
2.02	0.33	2.46	34.56	32.64	1867	31.66	76
3.16	1.43	2.85	33.50	33.76	2003	31.68	77
6.02	2.22	2.45	29.74	32.36	1968	31.75	78
3.21	3.42	2.92	27.60	30.76	1978	31.76	79
1.28	1.25	1.15	27.49	30.39	1982	31.83	80
2.79	1.40	1.72	29.50	30.40	1954	31.96	81
2.95	3.07	3.15	35.52	30.56	1848	32.03	82
2.41	1.94	2.77	32.86	30.45	1955	32.03	83
1.58	2.57	1.75	29.45	30.40	1944	32.07	84
2.93	1.95	2.49	33.18	31.33	1883	32.11	85
2.04	1.40	2.31	29.83	31.72	1959	32.23	86
2.78	2.06	2.21	28.28	31.52	1841	32.33	87
1.92	1.76	3.09	36.14	31.62	1929	32.51	88
4.99	1.05	2.47	36.80	32.28	1853	32.52	89
3.28	1.77	2.33	29.35	32.26	1859	32.60	90
5.46	1.49	1.68	33.08	32.25	1989	32.66	91
1.24	4.06	2.95	27.69	31.89	2009	32.71	92
2.02	4.63	1.25	28.13	31.87	1911	32.86	93
2.30	1.12	3.01	33.02	31.35	1849	32.87	94
1.75	3.10	2.81	30.31	30.26	2014	32.97	95
0.08	0.48	2.28	31.59	30.64	1922	33.02	96
3.40	2.48	1.73	33.51	30.71	1937	33.03	97
4.42	2.38	2.87	34.73	31.88	1919	33.08	98
4.94	7.12	3.07	35.09	33.04	1999	33.15	99
2.72	4.57	0.78	33.39	33.10	1913	33.18	100
3.87	1.92	3.52	32.51	33.47	1842	33.19	101
1.83	1.17	1.71	27.98	32.87	1928	33.39	102
1.59	1.91	2.74	31.25	32.49	2007	33.43	103
3.08	3.56	2.23	33.92	32.36	1905	33.50	104
1.41	3.01	2.57	25.56	30.77	1925	33.51	105

1.79	2.81	2.38	24.46	29.28	1891	33.64	106
2.13	1.01	3.35	29.65	28.80	1984	33.64	107
2.31	2.19	2.93	30.08	29.15	1932	33.92	108
4.21	2.65	2.15	33.03	29.45	1855	33.93	109
0.14	2.10	1.24	29.10	28.65	1987	34.08	110
1.53	0.46	1.97	25.19	28.59	1877	34.12	111
1.52	2.98	2.84	28.60	29.28	2012	34.15	112
3.32	1.05	2.24	24.02	28.34	1971	34.16	113
3.22	3.40	4.48	36.67	29.44	1830	34.19	114
4.51	1.91	0.77	36.40	30.00	1976	34.32	115
1.17	2.29	5.05	32.07	30.49	1980	34.32	116
4.59	5.10	2.00	44.10	33.64	2002	34.36	117
3.79	2.36	2.61	29.62	33.81	1956	34.40	118
0.36	2.59	2.02	41.44	36.72	1845	34.44	119
2.66	2.92	1.63	30.12	35.63	1904	34.56	120
0.77	3.30	1.95	26.39	33.96	1831	34.60	121
3.68	5.51	1.97	40.54	35.37	1997	34.68	122
1.78	3.77	3.14	36.18	34.05	1926	34.73	123
1.37	2.39	1.82	26.83	33.58	1979	34.90	124
1.46	2.85	1.97	30.38	31.74	1981	34.99	125
4.53	2.51	3.38	31.96	32.05	1892	35.02	126
7.85	1.92	1.73	32.03	32.99	1927	35.09	127
0.94	1.47	2.16	34.40	31.96	1977	35.10	128
0.97	1.81	1.92	25.67	30.21	1894	35.11	129
4.95	2.79	0.62	35.80	31.71	1852	35.16	130
4.07	1.84	4.64	32.23	32.02	1983	35.21	131
1.72	0.73	1.03	26.76	31.15	1879	35.22	132
1.58	3.99	1.23	30.51	30.90	1865	35.31	133
1.95	1.99	1.58	29.25	30.04	2005	35.43	134
0.23	4.32	1.90	24.09	29.77	1893	35.50	135
0.76	1.60	2.04	22.45	27.55	1910	35.52	136
2.82	3.80	2.21	25.56	26.44	1861	35.56	137
0.68	3.12	1.75	26.11	26.33	1874	35.62	138
4.35	2.89	1.52	29.84	26.22	1889	35.70	139
2.89	4.28	3.31	31.75	26.63	1958	35.80	140
1.69	3.42	3.66	29.14	27.48	1876	35.82	141
3.96	3.50	4.12	37.78	30.03	1866	35.86	142
1.34	1.96	3.49	34.16	31.46	1858	35.97	143
2.25	4.83	2.58	38.28	33.49	1847	36.14	144
2.67	3.82	3.62	29.23	33.39	1916	36.14	145
1.34	3.23	2.86	36.60	34.20	1951	36.18	146
1.83	1.35	3.76	30.60	34.44	2008	36.25	147
4.73	0.44	1.48	34.32	33.87	1992	36.26	148
2.64	3.78	4.65	35.10	34.02	1986	36.28	149
2.56	1.14	4.35	31.76	32.94	1872	36.29	150
2.60	1.80	2.86	34.90	33.88	1871	36.32	151
3.73	2.52	2.45	34.32	33.50	1943	36.40	152
3.29	2.18	2.78	34.99	34.23	1974	36.60	153
1.79	3.95	2.17	31.83	33.82	1942	36.67	154
3.26	4.91	4.47	35.21	33.84	2015	36.68	155
0.76	1.47	3.31	33.64	34.15	2013	36.74	156
2.34	6.99	1.46	30.00	33.33	1917	36.80	157
3.56	1.93	3.56	36.28	33.66	1886	36.84	158

1.65	2.74	1.98	34.08	33.51	1896	36.84	159
2.34	1.68	1.11	24.60	32.30	1846	37.13	160
3.13	2.01	1.58	32.66	31.88	1901	37.20	161
4.37	2.27	4.18	40.14	32.96	2010	37.47	162
1.65	2.39	2.92	29.23	32.83	1898	37.50	163
1.78	2.90	2.98	36.26	32.83	1970	37.78	164
3.21	3.27	1.60	29.14	32.01	2004	37.81	165
1.34	3.24	2.32	29.54	32.83	2000	37.83	166
5.70	4.21	1.50	30.00	32.39	1900	38.12	167
5.40	4.12	2.97	45.06	33.21	1881	38.24	168
1.94	3.57	2.88	34.68	34.11	1972	38.28	169
1.45	1.41	1.60	41.96	35.06	1850	38.49	170
2.12	2.86	2.06	33.15	35.73	1862	38.59	171
1.36	2.19	2.47	37.83	37.11	1868	39.22	172
2.28	1.90	1.72	29.18	36.98	1870	39.61	173
2.09	3.11	3.85	34.36	35.19	1990	40.14	174
1.90	4.26	2.42	31.68	34.69	2011	40.45	175
1.49	2.31	2.99	37.81	34.00	1950	40.54	176
3.48	3.18	1.37	35.43	34.38	1864	40.84	177
4.96	2.89	3.03	40.86	34.89	2006	40.86	178
2.25	3.97	4.30	33.43	35.60	1869	41.33	179
3.31	2.66	4.28	36.25	35.91	1947	41.44	180
2.52	1.35	2.97	32.71	36.08	1880	41.80	181
3.30	3.01	2.64	37.47	36.03	1998	41.96	182
5.20	2.46	2.48	40.45	36.86	1890	43.09	183
4.93	0.71	3.57	34.15	35.74	1945	44.10	184
3.32	2.81	2.99	36.74	36.30	1996	45.06	185
1.89	2.41	2.31	32.97	35.75	1857	45.25	186
2.78	0.97	2.73	36.68	36.41	1878	48.81	187
5.26	2.60	2.91	30.72	35.29	1873	49.89	188
2.78	2.69	2.60	32.89		Mean	32.89	

Active month 1829-2016.

Through December 2016. 160 complete years.

102-16 to 102-17 for years 1855 through 1930.

Years 1931 through 2009.

W00093801 for years 2010 through 2016.

OCT	NOV	DEC	TOTAL	Six-Year Average	YEAR	Ranked Dry to Wet	Rank
1.12	-----	6.74	-----		2007	28.71	1
1.00	8.93	8.25	-----	-----	1867	31.50	2
1.12	6.87	7.50	46.33	-----	1862	32.43	3
3.19	3.85	6.25	52.16	-----	2016	32.70	4
0.75	3.90	7.80	51.05	-----	1876	35.33	5
5.82	3.93	2.15	38.17	-----	1865	36.01	6
6.97	2.63	0.92	43.82	-----	1887	36.05	7
0.25	0.60	4.75	32.43	43.99	1878	36.37	8
9.50	4.00	4.65	56.96	45.77	1987	36.62	9
4.78	3.05	1.75	42.90	44.22	1873	36.95	10
1.60	2.55	6.55	36.01	-----	2010	37.22	11
1.45	3.67	3.00	47.73	-----	1870	37.49	12
1.10	4.25	4.15	31.50	-----	1860	38.17	13

6.90	3.25	2.85	46.98	-----	1941	38.34	14
1.87	5.00	6.00	38.91	-----	1869	38.91	15
2.30	2.25	2.00	37.49	-----	1883	39.09	16
1.30	1.85	1.95	47.83	41.74	1993	39.32	17
0.42	2.45	10.00	55.24	42.99	1933	39.48	18
0.85	2.05	1.90	36.95	43.90	1896	39.54	19
1.85	3.60	3.60	57.79	45.70	1988	40.16	20
0.74	3.06	5.47	51.08	47.73	1965	40.32	21
1.05	1.00	2.27	35.33	47.37	1890	40.41	22
2.10	4.40	3.56	46.71	47.18	1958	41.33	23
3.15	4.15	5.45	36.37	44.04	1884	41.34	24
6.63	3.10	4.00	43.77	45.18	2006	41.59	25
2.95	6.10	5.65	57.92	45.20	1940	41.65	26
3.72	4.33	5.15	45.26	44.23	2012	41.94	27
2.85	2.00	2.60	45.33	45.89	1889	42.22	28
1.17	2.32	3.38	39.09	44.62	1960	42.60	29
0.36	1.15	4.60	41.34	45.45	1864	42.90	30
5.01	5.79	5.44	50.23	46.53	1910	42.91	31
0.65	4.30	3.60	50.15	45.23	1931	42.91	32
2.05	0.30	4.25	36.05	43.70	1904	43.49	33
3.10	3.40	2.20	45.86	43.79	1986	43.53	34
0.85	3.90	1.30	42.22	44.31	1956	43.65	35
6.20	0.10	2.15	40.41	44.15	1879	43.77	36
0.28	3.63	4.62	55.44	45.02	1861	43.82	37
0.31	6.66	4.10	68.56	48.09	1954	44.43	38
0.93	1.87	3.57	47.49	50.00	1925	44.60	39
1.89	1.24	6.27	47.26	50.23	1981	44.75	40
2.59	1.97	3.80	60.88	53.34	1985	44.76	41
1.45	4.96	1.47	39.54	53.20	1921	44.86	42
1.15	1.35	6.83	48.08	51.97	1881	45.26	43
7.15	3.31	1.80	52.48	49.29	1882	45.33	44
0.89	3.26	4.72	49.42	49.61	2000	45.34	45
5.01	5.43	4.63	65.28	52.61	1888	45.86	46
0.44	1.53	10.58	67.38	53.70	1907	45.92	47
2.79	3.82	5.47	46.54	54.86	1959	46.02	48
2.69	1.74	1.74	52.16	55.54	2008	46.27	49
0.86	4.50	5.52	43.49	54.05	1857	46.33	50
5.04	2.14	9.70	56.03	55.15	1902	46.54	51
5.74	7.80	4.65	63.08	54.78	2005	46.67	52
1.12	6.33	4.56	45.92	51.20	1877	46.71	53
2.34	0.74	9.00	50.13	51.80	1914	46.84	54
3.08	1.12	5.16	68.26	54.49	1928	46.93	55
1.98	0.76	3.78	42.91	54.39	1868	46.98	56
3.46	5.28	5.39	52.18	53.75	1968	47.18	57
3.89	1.53	4.46	59.57	53.16	1894	47.26	58
1.83	0.97	4.70	49.53	53.76	1893	47.49	59
4.34	2.71	6.77	46.84	53.22	1978	47.61	60
8.51	3.10	6.61	59.85	51.81	1866	47.73	61
1.75	2.45	4.62	50.23	53.03	1970	47.80	62
2.18	1.06	1.33	56.41	53.74	1871	47.83	63
9.65	3.17	5.60	56.64	53.25	1924	48.00	64
3.59	3.22	6.29	54.02	54.00	1897	48.08	65
0.51	4.91	8.68	76.80	58.99	1927	48.23	66

2.05	5.09	2.62	44.86	56.49	2014	48.39	67
2.27	0.88	6.97	59.14	57.98	1944	48.47	68
1.17	4.15	6.11	54.41	57.65	1955	49.00	69
0.52	0.36	6.72	48.00	56.21	1930	49.02	70
7.57	3.80	5.03	44.60	54.64	1947	49.18	71
1.76	4.30	8.34	55.19	51.03	1999	49.30	72
1.76	2.85	8.30	48.23	51.60	1899	49.42	73
2.06	1.72	1.48	46.93	49.56	1939	49.44	74
2.75	11.83	3.00	68.02	51.83	1913	49.53	75
3.39	6.65	3.11	49.02	52.00	1991	50.07	76
1.83	1.71	10.44	42.91	51.72	1908	50.13	77
7.72	6.36	16.47	77.65	55.46	1886	50.15	78
2.76	1.14	2.88	39.48	54.00	1885	50.23	79
5.80	2.21	3.12	55.61	55.45	1916	50.23	80
3.82	2.71	3.52	51.53	52.70	1969	50.91	81
2.31	1.37	9.52	61.15	54.72	1859	51.05	82
6.13	0.95	1.86	56.36	56.96	1875	51.08	83
0.00	4.82	2.50	52.29	52.74	1943	51.11	84
0.51	0.98	3.20	49.44	54.40	1952	51.30	85
1.30	2.97	3.76	41.65	52.07	1935	51.53	86
2.01	2.62	4.65	38.34	49.87	2004	51.67	87
2.29	2.82	10.32	56.20	49.05	1858	52.16	88
1.84	1.76	3.39	51.11	48.17	1903	52.16	89
1.57	2.77	3.54	48.47	47.54	1911	52.18	90
3.59	3.39	7.90	55.32	48.52	1938	52.29	91
3.00	5.38	2.79	61.80	51.87	1898	52.48	92
2.05	5.64	3.10	49.18	53.68	1949	53.30	93
1.00	16.26	3.98	61.96	54.64	2011	53.53	94
5.13	1.17	4.41	53.30	55.01	1962	53.96	95
3.90	1.18	2.72	63.32	57.48	1919	54.02	96
2.91	4.51	10.84	61.94	58.58	1971	54.08	97
1.69	3.63	5.46	51.30	56.83	1977	54.28	98
0.43	1.59	8.37	59.66	58.58	1923	54.41	99
1.78	2.29	5.14	44.43	55.66	1926	55.19	100
4.02	4.76	1.01	49.00	54.94	1872	55.24	101
2.16	2.35	4.50	43.65	51.66	1945	55.32	102
2.59	7.21	4.00	62.76	51.80	1891	55.44	103
1.32	3.00	2.12	41.33	50.14	1934	55.61	104
4.13	3.98	2.30	46.02	47.87	1905	56.03	105
2.98	2.04	3.21	42.60	47.56	1942	56.20	106
2.26	3.34	13.92	60.34	49.45	1937	56.36	107
3.66	6.36	2.79	53.96	51.17	1917	56.41	108
0.00	3.68	4.07	57.52	50.30	1918	56.64	109
4.39	2.77	4.47	66.51	54.49	1976	56.65	110
2.23	2.65	1.41	40.32	53.54	1972	56.90	111
5.78	1.97	4.05	58.67	56.22	1863	56.96	112
3.95	5.50	6.92	58.34	55.89	1995	57.00	113
1.51	3.79	5.87	47.18	54.76	1974	57.24	114
1.37	1.79	5.65	50.91	53.66	1963	57.52	115
7.01	2.10	3.20	47.80	50.54	1874	57.79	116
0.61	2.15	6.64	54.08	52.83	2015	57.83	117
2.36	5.31	7.10	56.90	52.54	1880	57.92	118
1.78	3.98	4.14	62.05	53.15	1984	58.23	119

0.92	5.98	6.38	57.24	54.83	1967	58.34	120
4.77	4.90	3.27	63.52	56.93	1966	58.67	121
3.44	3.18	5.09	56.65	58.41	1998	58.84	122
6.14	6.73	3.00	54.28	58.44	1996	58.93	123
0.09	2.97	6.23	47.61	56.89	1922	59.14	124
2.55	5.84	1.48	69.65	58.16	2001	59.45	125
3.34	2.69	0.58	60.00	58.62	1983	59.51	126
3.57	2.26	5.02	44.75	55.49	1912	59.57	127
3.19	7.01	8.99	70.54	57.81	2003	59.59	128
2.42	7.56	9.84	59.51	58.68	1953	59.66	129
2.67	3.30	3.03	58.23	60.45	1915	59.85	130
4.29	2.27	2.00	44.76	56.30	1980	60.00	131
5.98	5.46	2.86	43.53	53.55	1961	60.34	132
0.55	2.41	5.26	36.62	52.20	1895	60.88	133
2.33	6.54	1.95	40.16	47.14	1936	61.15	134
3.53	6.66	4.09	75.58	49.81	1946	61.80	135
3.59	2.19	6.85	62.81	50.58	1951	61.94	136
0.31	4.65	2.82	50.07	51.46	1948	61.96	137
3.31	9.19	5.65	69.65	55.82	1973	62.05	138
3.41	2.60	4.19	39.32	56.27	1957	62.76	139
7.39	3.36	3.38	68.87	61.05	1990	62.81	140
10.37	5.67	3.00	57.00	57.95	1906	63.08	141
1.74	4.64	3.41	58.93	57.31	1950	63.32	142
9.55	3.58	3.34	66.70	60.08	1975	63.52	143
3.32	4.33	7.18	58.84	58.28	2002	63.80	144
4.20	1.77	1.22	49.30	59.94	2013	64.39	145
0.19	7.28	2.04	45.34	56.02	1900	65.28	146
2.83	3.33	3.76	59.45	56.43	1964	66.51	147
2.96	4.64	8.05	63.80	57.24	1997	66.70	148
0.36	4.92	2.99	59.59	56.05	1901	67.38	149
2.67	7.03	5.24	51.67	54.86	1929	68.02	150
1.35	5.04	4.31	46.67	54.42	1909	68.26	151
5.02	3.85	2.14	41.59	53.80	1892	68.56	152
2.57	2.17	3.48	28.71	48.67	1994	68.87	153
3.15	2.32	7.54	46.27	45.75	1979	69.65	154
8.66	5.00	8.88	70.98	47.65	1992	69.65	155
2.53	3.89	1.42	37.22	45.24	1982	70.54	156
1.74	6.37	5.64	53.53	46.38	2009	70.98	157
1.59	1.10	5.21	41.93	46.44	1989	75.58	158
1.60	4.75	8.90	64.39	52.39	1920	76.80	159
3.62	4.21	5.58	48.39	52.74	1932	77.65	160
6.43	5.77	12.66	57.83	50.55	MEAN	51.60	
0.01	1.77	3.41	32.70	49.80			
2.94	3.65	4.81	51.60				

ived .56 inch in October 1869.
respective months 1857-2016.

January 1850 through December 2016. 167 complete years.

50.

is also data for the "downtown" station.

OCT	NOV	DEC	TOTAL	Six-Year Average	YEAR	Ranked Dry to Wet	Rank
0.00	0.00	0.00	19.50		2013	6.12	1
0.18	2.14	7.07	15.10	-----	1976	6.67	2
0.00	6.00	13.40	26.99	-----	1932	6.72	3
0.00	1.50	1.54	19.99	-----	1910	7.78	4
1.01	0.65	1.15	19.83	-----	1946	8.07	5
0.00	0.75	2.00	18.56	20.00	2015	8.15	6
0.20	0.65	2.40	14.26	19.12	1877	8.44	7
0.66	2.41	2.63	12.91	18.76	1923	8.46	8
3.01	0.15	4.34	16.80	17.06	1939	8.58	9
0.00	6.48	1.83	16.86	16.54	1929	8.81	10
0.91	0.18	4.28	19.79	16.53	1917	8.92	11
0.00	2.17	8.64	21.48	17.02	1947	9.87	12
0.36	0.00	2.33	27.44	19.21	1949	9.92	13
0.00	1.49	1.82	12.20	19.10	1898	10.04	14
0.12	6.72	7.87	19.27	19.51	1870	10.21	15
0.48	2.43	0.36	11.15	18.56	1934	10.72	16
0.00	2.43	9.51	26.52	19.68	1912	11.01	17
0.00	3.81	12.85	30.03	21.10	1865	11.15	18
0.00	0.77	2.61	19.50	19.78	1908	11.21	19
2.12	0.85	1.96	18.19	20.78	1971	11.29	20
0.02	0.58	0.97	10.21	19.27	1977	11.39	21
0.21	1.22	10.59	18.92	20.56	1961	11.57	22
0.22	1.93	5.39	19.17	19.34	1999	11.82	23
0.31	1.21	10.01	18.20	17.37	1930	11.84	24
2.16	3.80	0.44	17.92	17.10	1959	11.85	25
0.44	6.20	5.52	23.31	17.96	1933	12.08	26
3.45	0.30	0.00	18.12	19.27	1953	12.16	27
0.73	1.07	1.43	8.44	17.53	1863	12.20	28
0.55	0.51	0.47	23.45	18.24	1928	12.57	29
0.88	2.05	3.41	22.37	18.94	1924	12.67	30
0.00	0.05	11.81	31.99	21.28	1988	12.73	31
0.55	1.88	3.27	20.71	20.85	1919	12.80	32
2.63	3.22	1.13	18.06	20.84	1857	12.91	33
0.97	0.61	0.44	13.48	21.68	2007	12.94	34
2.01	0.00	10.45	34.92	23.59	1984	13.01	35
0.02	11.34	5.76	20.72	23.31	1925	13.05	36
0.68	0.21	2.21	18.17	21.01	1887	13.43	37
0.00	0.45	2.09	13.43	19.80	1883	13.48	38
0.00	4.28	4.63	18.46	19.86	1921	13.49	39
6.02	3.15	7.82	27.48	22.20	1966	13.69	40
0.00	0.00	3.34	20.95	19.87	2008	14.14	41
0.10	0.48	3.28	15.63	19.02	1856	14.26	42
0.70	6.60	4.90	23.60	19.93	1913	14.29	43
0.12	2.92	1.76	16.59	20.45	1931	14.32	44
1.06	0.48	8.86	22.61	21.14	1972	14.37	45
0.17	1.54	1.54	17.38	19.46	1960	14.53	46
0.55	3.56	1.76	25.06	20.15	1903	14.70	47
1.96	0.61	1.64	15.32	20.09	2003	14.74	48
0.64	0.61	2.30	10.04	17.83	1920	14.79	49
4.46	2.62	2.91	21.14	18.59	1905	14.97	50

1.74	4.50	1.38	17.91	17.81	1964	15.07	51
1.56	2.68	1.19	18.52	18.00	1851	15.10	52
1.67	2.02	2.91	17.88	16.80	1985	15.22	53
0.12	3.44	1.12	14.70	16.70	1968	15.28	54
1.86	2.05	1.20	20.99	18.52	1956	15.30	55
0.00	1.20	0.56	14.97	17.50	1897	15.32	56
0.00	0.99	7.37	30.70	19.63	1975	15.34	57
1.20	0.04	3.33	20.05	19.88	1943	15.35	58
0.26	1.23	2.04	11.21	18.77	1927	15.37	59
1.27	1.32	3.87	24.87	20.47	1891	15.63	60
0.28	0.17	1.62	7.78	18.26	1965	15.63	61
0.18	0.15	1.07	21.11	19.29	1990	15.65	62
0.58	0.80	0.23	11.01	16.01	1989	15.75	63
0.13	4.58	4.40	14.29	15.05	1994	15.80	64
0.82	0.47	3.44	16.05	15.85	1991	15.87	65
0.00	0.83	4.42	17.73	14.66	2002	15.93	66
0.79	0.49	3.73	18.27	16.41	1914	16.05	67
0.00	0.25	0.45	8.92	14.38	1951	16.22	68
0.40	1.84	1.70	16.92	15.36	1948	16.44	69
0.01	0.36	2.22	12.80	15.12	1893	16.59	70
1.29	3.39	4.32	14.79	14.91	1858	16.80	71
0.80	1.09	3.81	13.49	14.20	1859	16.86	72
0.72	3.03	6.12	18.33	14.21	1918	16.92	73
0.58	0.62	0.94	8.46	14.13	1895	17.38	74
2.10	1.59	3.63	12.67	13.42	1945	17.42	75
0.00	1.13	1.50	13.05	13.47	1974	17.50	76
2.14	4.48	0.58	20.58	14.43	2011	17.52	77
1.45	1.81	1.55	15.37	14.74	1915	17.73	78
0.15	2.98	2.66	12.57	13.78	1902	17.88	79
0.15	0.00	4.06	8.81	13.84	1900	17.91	80
0.47	1.11	0.56	11.84	13.70	1874	17.92	81
0.18	1.30	6.84	14.32	13.92	1882	18.06	82
0.00	0.36	2.11	6.72	11.61	1876	18.12	83
0.66	0.00	5.74	12.08	11.06	1886	18.17	84
0.45	2.61	2.50	10.72	10.75	1869	18.19	85
1.22	0.77	2.18	19.70	12.56	1873	18.20	86
0.35	0.03	2.62	19.36	13.82	1916	18.27	87
0.87	2.69	4.06	24.38	15.49	1922	18.33	88
1.29	0.88	0.71	20.39	17.77	1997	18.39	89
0.45	0.07	1.15	8.58	17.19	1957	18.42	90
0.93	1.32	9.40	34.71	21.19	1987	18.43	91
0.75	1.01	5.76	25.66	22.18	2014	18.44	92
0.24	1.91	2.89	20.05	22.30	1888	18.46	93
0.14	0.53	1.85	15.35	20.79	1901	18.52	94
1.22	3.04	2.11	19.62	20.66	1855	18.56	95
2.21	1.38	5.03	17.42	22.14	2009	18.88	96
0.66	2.08	1.43	8.07	17.70	1871	18.92	97
2.28	0.88	0.59	9.87	15.06	1963	18.97	98
1.27	0.51	4.47	16.44	14.46	1872	19.17	99
0.12	0.95	1.74	9.92	13.56	1864	19.27	100
2.06	4.73	3.91	21.29	13.84	1936	19.36	101
1.33	3.18	5.11	16.22	13.64	2006	19.36	102
0.00	2.04	7.27	26.08	16.64	1850	19.50	103

0.18	1.79	0.56	12.16	17.02	1868	19.50	104
0.02	3.35	4.93	20.99	17.78	2004	19.50	105
0.57	1.16	12.20	23.15	19.98	1944	19.62	106
1.32	0.06	0.22	15.30	18.98	1967	19.63	107
1.35	0.33	3.07	18.42	19.35	1935	19.70	108
0.42	0.16	0.72	27.28	19.55	1860	19.79	109
0.00	0.01	1.28	11.85	19.50	1854	19.83	110
0.00	4.38	0.70	14.53	18.42	1962	19.88	111
0.03	2.96	1.44	11.57	16.49	1853	19.99	112
6.85	0.40	1.74	19.88	17.26	1980	20.01	113
1.27	3.92	0.38	18.97	17.35	1907	20.05	114
1.55	2.64	5.69	15.07	15.31	1942	20.05	115
0.11	3.25	2.89	15.63	15.94	1938	20.39	116
0.00	5.48	3.33	13.69	15.80	1926	20.58	117
0.26	1.25	0.94	19.63	17.15	1881	20.71	118
0.68	2.74	3.10	15.28	16.38	1885	20.72	119
0.80	0.81	5.36	26.06	17.56	1992	20.91	120
0.95	7.44	3.73	22.83	18.85	1890	20.95	121
0.27	0.88	4.84	11.29	18.13	1904	20.99	122
1.70	5.08	2.25	14.37	18.24	1954	20.99	123
1.56	6.69	3.05	28.86	19.78	1911	21.11	124
1.22	0.86	3.42	17.50	20.15	1899	21.14	125
2.32	0.40	0.30	15.34	18.37	1950	21.29	126
0.00	0.62	0.62	6.67	15.67	1861	21.48	127
0.27	2.00	3.65	11.39	15.69	2001	22.26	128
0.01	3.45	0.87	23.58	17.22	1979	22.33	129
1.79	1.66	3.96	22.33	16.14	1879	22.37	130
0.04	0.26	2.25	20.01	16.55	2010	22.39	131
2.64	7.13	3.91	24.57	18.09	1894	22.61	132
2.69	5.83	3.44	32.20	22.35	2012	22.64	133
0.53	5.83	6.65	37.62	26.72	1970	22.83	134
1.87	5.46	1.75	13.01	24.96	2016	22.86	135
0.69	4.64	3.19	15.22	23.77	1955	23.15	136
0.33	0.22	1.30	23.16	24.30	1986	23.16	137
1.30	3.22	3.75	18.43	23.27	2005	23.25	138
0.22	2.08	3.32	12.73	20.03	1875	23.31	139
1.47	1.26	0.00	15.75	16.38	1878	23.45	140
0.28	0.56	1.66	15.65	16.82	1978	23.58	141
1.22	0.32	2.04	15.87	16.93	1892	23.60	142
1.26	0.38	6.23	20.91	16.56	1996	23.92	143
0.43	2.70	2.04	25.00	17.65	1937	24.38	144
0.45	3.96	3.54	15.80	18.16	1981	24.57	145
0.00	0.00	5.14	28.97	20.37	1909	24.87	146
0.76	1.49	5.83	23.92	21.75	1993	25.00	147
1.01	4.67	2.64	18.39	22.17	1896	25.06	148
0.81	3.60	0.65	28.90	23.50	1941	25.66	149
0.13	1.75	0.03	11.82	21.30	2000	25.88	150
2.57	0.76	0.55	25.88	22.98	1969	26.06	151
0.35	2.33	5.99	22.26	21.86	1952	26.08	152
0.00	2.00	5.85	15.93	20.53	1866	26.52	153
0.27	1.64	4.35	14.74	19.92	1852	26.99	154
3.09	2.76	4.13	19.50	18.36	1958	27.28	155
0.16	0.90	9.47	23.25	20.26	1862	27.44	156

0.21	1.03	3.12	19.36	19.17	1889	27.48	157
0.93	0.98	3.35	12.94	17.62	1973	28.86	158
0.75	2.22	1.75	14.14	17.32	1998	28.90	159
3.42	0.36	3.16	18.88	18.01	1995	28.97	160
1.75	2.65	5.52	22.39	18.49	1867	30.03	161
1.72	0.87	0.07	17.52	17.54	1906	30.70	162
1.28	4.33	6.46	22.64	18.09	1880	31.99	163
0.00	0.82	0.38	6.12	16.95	1982	32.20	164
0.37	1.28	7.63	18.44	17.67	1940	34.71	165
0.44	1.35	1.83	8.15	15.88	1884	34.92	166
4.41	1.33	3.77	22.86	15.96	1983	37.62	167
0.88	2.00	3.40	18.16		MEAN	18.16	

uary 1850 through December 2016. 167 complete years.

1941 through 2016.					Ranked Dry to Wet		
OCT	NOV	DEC	TOTAL	Six-Year Average	YEAR	Rank	
0.19	2.82	1.93	7.84		1863	3.02	1
0.01	0.25	3.74	7.49	-----	1953	3.41	2
0.06	1.45	4.50	11.87	-----	1968	3.68	3
0.00	1.28	1.77	7.88	-----	1989	3.83	4
0.27	0.04	3.29	11.63	-----	1929	4.14	5
0.11	2.15	0.41	11.15	9.64	2002	4.23	6
0.00	1.22	1.30	9.77	9.97	1894	4.35	7
0.49	2.16	1.30	6.15	9.74	1870	4.37	8
0.47	0.28	3.10	7.55	9.02	2007	4.37	9
0.18	1.49	1.79	6.10	8.73	1956	4.39	10
0.00	2.88	2.99	9.11	8.31	1961	4.61	11
0.05	1.19	3.20	7.92	7.77	1898	4.67	12
0.89	0.05	0.93	11.59	8.07	1881	5.00	13
0.00	0.73	0.04	3.02	7.55	1872	5.07	14
0.04	2.41	1.04	7.61	7.56	1964	5.27	15
0.02	0.52	0.84	7.52	7.80	1999	5.43	16
0.00	0.24	1.82	12.31	8.33	1928	5.50	17
0.34	0.45	3.06	14.72	9.46	2009	5.50	18
0.00	2.00	1.52	11.16	9.39	2013	5.57	19
0.05	2.32	0.94	10.96	10.71	1871	5.64	20
1.54	0.18	0.42	4.37	10.17	1924	5.68	21
0.00	1.33	1.39	5.64	9.86	1885	5.73	22
0.00	0.00	1.43	5.07	8.65	1910	5.75	23
0.00	0.77	5.46	13.07	8.38	1900	5.77	24
0.83	0.88	0.55	11.21	8.39	1959	5.88	25
0.00	2.25	0.41	6.80	7.69	1942	5.93	26
0.08	0.04	0.15	7.24	8.17	1899	6.08	27
0.81	0.06	3.89	8.12	8.59	1903	6.09	28
0.96	0.00	1.57	13.87	10.05	1859	6.10	29
0.29	2.77	6.32	14.73	10.33	1857	6.15	30
0.53	0.28	4.15	10.37	10.19	2006	6.15	31

0.24	0.12	0.30	5.00	9.89	1947	6.28	32
0.41	0.39	0.13	9.74	10.31	1972	6.48	33
2.01	0.20	1.82	8.01	10.29	1923	6.52	34
0.35	0.11	5.12	27.59	12.57	1904	6.61	35
0.31	1.56	0.71	5.73	11.07	1948	6.63	36
0.05	0.95	0.10	15.35	11.90	2012	6.64	37
0.00	2.08	1.14	10.45	12.81	1919	6.76	38
0.26	1.83	2.84	11.57	13.12	1875	6.80	39
2.12	0.12	7.71	16.03	14.45	2000	6.90	40
0.01	0.72	1.61	8.02	11.19	1955	6.91	41
0.04	0.10	1.29	8.99	11.74	1997	7.00	42
0.22	0.94	0.69	9.09	10.69	1960	7.05	43
0.11	0.91	1.91	10.29	10.67	1966	7.18	44
0.00	0.00	2.26	4.35	9.46	1876	7.24	45
0.27	1.19	0.27	11.33	8.68	1996	7.27	46
0.97	0.98	2.18	8.73	8.80	1990	7.29	47
1.06	0.02	0.32	8.93	8.79	1913	7.30	48
0.00	0.15	0.87	4.67	8.05	1962	7.39	49
0.35	0.86	0.65	6.08	7.35	1973	7.47	50
0.39	1.34	0.00	5.77	7.59	1851	7.49	51
0.28	0.41	0.02	9.49	7.28	1865	7.52	52
0.06	1.53	3.58	11.49	7.74	1858	7.55	53
0.07	0.00	0.35	6.09	7.27	1864	7.61	54
0.17	0.00	2.46	6.61	7.59	1950	7.67	55
0.25	3.38	0.38	16.36	9.30	1920	7.69	56
0.03	0.62	4.02	14.90	10.82	1963	7.72	57
1.71	0.05	0.43	7.95	10.57	2014	7.75	58
0.15	1.00	0.27	8.59	10.08	1850	7.84	59
0.00	2.39	3.76	14.14	11.43	1853	7.88	60
1.35	0.40	0.15	5.75	11.28	1861	7.92	61
0.28	0.02	1.39	11.77	10.52	1907	7.95	62
0.89	0.40	0.03	10.56	9.79	1883	8.01	63
0.00	2.23	0.72	7.30	9.69	1890	8.02	64
1.05	0.86	2.21	10.90	10.07	1917	8.04	65
0.00	0.73	2.60	13.62	9.98	1877	8.12	66
0.87	0.05	1.14	11.56	10.95	1974	8.13	67
0.17	0.08	0.00	8.04	10.33	1933	8.17	68
0.42	1.91	1.68	11.99	10.57	1975	8.37	69
1.04	0.43	0.48	6.76	10.48	2001	8.47	70
0.18	0.19	0.54	7.69	9.94	1908	8.59	71
0.67	0.30	9.26	17.55	10.60	1985	8.66	72
0.09	0.75	1.21	9.24	10.21	1971	8.68	73
0.37	0.16	1.65	6.52	9.96	1984	8.71	74
0.35	0.55	1.34	5.68	8.91	1896	8.73	75
3.67	1.16	1.50	9.91	9.43	1946	8.74	76
0.21	0.59	3.89	14.06	10.49	1934	8.87	77
1.76	0.05	4.57	16.43	10.31	1949	8.87	78
0.14	0.63	2.42	5.50	9.68	1897	8.93	79
0.00	0.00	0.00	4.14	9.29	1891	8.99	80
0.22	1.04	0.00	11.73	10.30	2011	9.08	81
0.05	1.95	3.56	15.16	11.17	1892	9.09	82
1.10	0.30	2.40	11.34	10.72	1860	9.11	83
0.16	0.03	1.10	8.17	9.34	2003	9.18	84

0.42	1.95	3.38	8.87	9.90	1977	9.21	85
0.05	0.07	0.74	10.20	10.91	1945	9.23	86
1.86	0.44	4.45	14.42	11.36	1922	9.24	87
0.00	0.02	1.06	10.09	10.52	1970	9.38	88
0.23	0.02	4.25	13.01	10.79	1994	9.43	89
0.61	1.04	0.48	9.97	11.09	1901	9.49	90
1.50	0.49	6.09	14.75	12.07	1954	9.52	91
2.90	2.23	2.85	24.93	14.53	1882	9.74	92
0.27	0.27	0.69	5.93	13.11	1856	9.77	93
0.20	0.03	7.60	17.74	14.39	2015	9.89	94
0.00	4.93	1.53	13.06	14.40	1925	9.91	95
0.00	0.13	3.62	9.23	14.27	1939	9.97	96
0.34	2.53	1.18	8.74	13.27	1937	10.09	97
0.08	0.72	3.02	6.28	10.16	1935	10.20	98
1.32	0.10	2.38	6.63	10.28	2016	10.23	99
0.23	1.16	0.86	8.87	8.80	1981	10.24	100
0.01	1.23	0.05	7.67	7.90	1988	10.26	101
0.68	1.23	3.87	11.22	8.24	1893	10.29	102
0.00	1.83	2.20	15.52	9.37	1880	10.37	103
0.07	0.80	0.03	3.41	8.89	1887	10.45	104
0.00	0.74	0.55	9.52	9.37	1912	10.56	105
0.00	0.55	0.33	6.91	9.04	1914	10.90	106
0.68	0.00	0.18	4.39	8.50	1958	10.93	107
1.76	0.59	1.38	12.13	8.65	1869	10.96	108
0.01	0.44	0.06	10.93	7.88	2008	11.11	109
0.23	0.02	1.44	5.88	8.29	1855	11.15	110
0.04	1.01	0.22	7.05	7.88	1868	11.16	111
0.20	0.79	1.45	4.61	7.50	1874	11.21	112
0.01	0.01	0.22	7.39	8.00	1967	11.21	113
0.13	1.85	0.10	7.72	7.26	1951	11.22	114
0.02	1.01	1.17	5.27	6.32	1976	11.23	115
0.00	5.82	6.60	19.03	8.51	1895	11.33	116
0.80	0.82	3.22	7.18	8.53	1932	11.34	117
0.00	3.53	1.66	11.21	9.63	1902	11.49	118
0.04	0.36	0.61	3.68	9.02	1916	11.56	119
0.04	0.79	0.46	11.76	9.69	1888	11.57	120
0.07	2.05	2.22	9.38	10.37	1862	11.59	121
1.66	0.06	3.27	8.68	8.65	1987	11.60	122
0.58	3.16	1.61	6.48	8.53	1979	11.62	123
0.01	1.63	0.19	7.47	7.91	1854	11.63	124
1.03	0.14	2.20	8.13	8.65	1930	11.73	125
0.09	0.64	0.37	8.37	8.09	1969	11.76	126
0.38	0.75	1.06	11.23	8.39	1911	11.77	127
0.50	0.05	1.67	9.21	8.48	1852	11.87	128
0.05	2.09	2.19	19.41	10.64	1918	11.99	129
0.73	0.27	0.02	11.62	11.33	1957	12.13	130
0.05	0.00	0.31	14.96	12.47	1986	12.18	131
0.14	1.79	0.54	10.24	12.78	1866	12.31	132
0.05	2.10	1.43	12.96	13.07	1992	12.81	133
0.40	1.94	1.53	18.78	14.66	1982	12.96	134
0.29	2.37	4.55	8.71	12.88	1938	13.01	135
0.29	4.92	1.06	8.66	12.39	1944	13.06	136
1.39	1.16	0.95	12.18	11.92	1873	13.07	137

1.74	1.33	2.73	11.60	12.15	2004	13.29	138
0.00	1.39	2.23	10.26	11.70	1991	13.51	139
0.47	0.09	1.01	3.83	9.21	1915	13.62	140
0.00	0.65	0.59	7.29	8.97	1878	13.87	141
0.69	0.05	1.70	13.51	9.78	1926	14.06	142
0.18	0.03	2.56	12.81	9.88	2005	14.11	143
0.22	0.77	0.78	17.26	10.83	1909	14.14	144
0.01	0.46	0.80	9.43	10.69	1936	14.42	145
0.00	0.30	0.88	17.04	12.89	1867	14.72	146
0.94	1.70	0.63	7.27	12.89	1879	14.73	147
0.02	1.17	1.35	7.00	11.80	1940	14.75	148
0.08	0.69	0.66	16.05	12.34	1906	14.90	149
0.00	0.04	0.32	5.43	10.37	1980	14.96	150
1.24	0.26	0.01	6.90	9.95	1931	15.16	151
0.00	0.95	0.46	8.47	8.52	1886	15.35	152
0.04	0.32	1.98	4.23	8.01	1952	15.52	153
0.00	0.60	0.61	9.18	8.38	1889	16.03	154
4.98	0.33	4.01	13.29	7.92	1998	16.05	155
0.46	0.12	0.25	14.11	9.36	2010	16.26	156
0.76	0.15	0.71	6.15	9.24	1905	16.36	157
0.37	0.97	0.80	4.37	8.56	1927	16.43	158
0.18	2.49	3.38	11.11	9.70	1995	17.04	159
0.00	0.12	2.28	5.50	9.09	1993	17.26	160
2.18	0.88	5.00	16.26	9.58	1921	17.55	161
0.46	3.12	0.86	9.08	8.75	1943	17.74	162
0.70	0.29	2.19	6.64	8.83	1983	18.78	163
0.25	1.48	0.46	5.57	9.03	1965	19.03	164
0.00	0.37	4.50	7.77	8.47	1978	19.41	165
0.43	1.54	0.88	9.89	9.20	1941	24.93	166
0.07	0.61	4.22	10.23	8.20	1884	27.59	167
0.44	0.97	1.80	9.85		MEAN	9.85	

Year: October 1849 through December 2015. 166 Complete years.

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Data since 1849 are from the "downtown" site.

OCT	NOV	DEC	TOTAL	Six-Year Average	YEAR	Ranked Dry to Wet	Rank
3.14	8.66	6.20	-----		2013	5.59	1
0.00	0.92	1.05	17.40		1976	8.73	2
0.21	2.12	7.10	15.60	-----	1917	9.00	3
0.80	5.31	13.20	27.29	-----	1898	9.31	4
0.12	2.28	2.32	21.17	-----	2015	9.91	5
2.43	0.34	0.87	22.45		1929	10.00	6
0.00	0.67	5.76	26.38	21.72	1923	10.99	7
0.45	2.79	3.75	22.31	22.53	1939	11.16	8
0.93	3.01	4.14	20.96	23.43	1977	11.50	9
2.74	0.69	6.14	23.46	22.79	1877	11.93	10
0.05	7.28	1.57	21.39	22.83			
0.91	0.58	6.16	21.18	22.61			

0.00	4.10	9.54	25.52	22.47	1932	12.00	11
0.52	0.15	2.35	38.63	25.19	1971	12.32	12
0.00	2.55	1.80	15.10	24.21	1946	12.34	13
0.13	6.68	8.91	21.64	23.91	1910	12.38	14
0.26	4.19	0.58	14.06	22.69	1989	12.40	15
0.00	3.35	15.16	36.28	25.21	1959	12.47	16
0.20	3.41	10.69	28.64	25.73	1953	12.65	17
0.15	1.18	4.34	30.17	24.32	1990	13.60	18
1.29	1.19	4.31	22.59	25.56	1865	14.06	19
0.00	0.43	3.38	16.24	24.66	2007	14.14	20
0.07	2.81	14.36	27.53	26.91	1980	14.27	21
0.11	2.79	5.95	22.42	24.60	1947	14.44	22
0.83	1.16	9.72	18.56	22.92	1961	14.63	23
2.69	6.55	0.33	22.52	21.64	1863	15.10	24
0.24	7.27	4.15	22.63	21.65	1956	15.14	25
3.36	0.25	0.00	23.54	22.87	1974	15.26	26
0.65	1.57	2.66	11.93	20.27	1900	15.33	27
1.27	0.57	0.58	33.26	22.07	1883	15.43	28
0.78	4.03	4.46	30.76	24.11	1851	15.60	29
0.05	0.33	12.33	30.07	25.37	1912	15.62	30
0.54	1.94	3.85	23.73	25.55	1985	15.66	31
2.66	4.18	2.01	18.67	24.74	1934	15.93	32
1.48	1.60	0.92	15.43	25.32	1975	16.02	33
2.55	0.26	7.68	38.82	26.25	1949	16.15	34
0.72	11.78	4.99	24.90	25.27	1870	16.24	35
1.48	0.84	2.07	20.02	23.60	1905	16.24	36
0.00	0.99	3.34	19.04	22.81	1897	16.40	37
0.13	3.99	5.80	23.03	23.54	1908	16.42	38
7.28	2.90	13.81	36.94	27.13	1966	16.45	39
0.00	0.00	3.25	25.43	24.89	1948	16.53	40
0.04	0.56	5.62	21.11	24.26	1930	16.71	41
1.65	3.91	5.08	22.08	24.61	2008	16.72	42
0.16	4.18	2.25	17.91	24.42	1991	16.85	43
1.73	0.88	9.01	24.32	24.63	1933	16.99	44
0.11	1.78	1.43	17.13	21.33	1988	17.06	45
1.55	4.56	4.34	28.25	21.80	1895	17.13	46
1.70	1.05	1.22	16.40	21.02	1850	17.40	47
0.86	0.46	1.62	9.31	18.89	1943	17.67	48
3.92	3.79	2.65	23.23	19.77	1964	17.73	49
1.48	3.91	1.37	15.33	18.28	1960	17.82	50
0.64	3.48	0.90	19.75	18.71	1893	17.91	51
1.70	1.98	2.32	19.18	17.20	1968	17.96	52
0.17	4.25	1.63	18.33	17.52	1920	18.28	53
2.37	1.07	1.59	24.72	20.09	1903	18.33	54
0.00	0.92	2.05	16.24	18.93	1984	18.37	55
0.03	1.59	6.90	26.34	20.76	1873	18.56	56
1.36	0.04	3.66	22.47	21.21	1882	18.67	57
0.61	1.34	2.15	16.42	20.75	1963	18.78	58
1.23	2.43	5.59	31.36	22.93	1928	18.99	59
0.65	0.48	1.73	12.38	20.87	1887	19.04	60
0.28	0.60	2.54	26.00	22.50	1919	19.04	61
0.49	1.94	1.30	15.62	20.71	1913	19.05	62
0.35	6.22	5.41	19.05	20.14	1902	19.18	63

0.29	0.70	5.49	24.04	21.41	2009	19.23	64
0.01	0.92	6.42	28.27	20.89	1981	19.62	65
0.52	1.50	4.79	28.09	23.51	1921	19.71	66
0.00	0.81	0.72	9.00	20.68	1901	19.75	67
0.17	5.60	2.62	20.85	21.55	1987	19.80	68
0.27	0.44	3.21	19.04	21.55	2003	19.80	69
1.83	2.70	7.48	18.28	20.59	1954	19.85	70
0.52	1.43	6.39	19.71	19.16	1965	19.86	71
2.95	3.77	7.77	25.71	18.77	1962	19.99	72
0.46	0.49	1.91	10.99	19.10	1886	20.02	73
2.98	1.50	7.37	20.18	18.99	1924	20.18	74
0.31	2.32	1.01	23.10	19.66	2011	20.59	75
1.90	7.21	1.04	26.73	21.07	1935	20.64	76
1.93	3.18	3.94	24.29	21.83	1997	20.75	77
0.13	3.35	4.89	18.99	20.71	1972	20.79	78
0.01	0.00	3.09	10.00	20.55	1918	20.85	79
0.89	1.56	0.98	16.71	19.97	1857	20.96	80
0.68	2.93	9.24	22.86	19.93	1955	20.97	81
0.01	1.00	2.75	12.00	17.48	1891	21.11	82
1.49	0.00	4.19	16.99	16.26	1853	21.17	83
0.88	3.76	4.06	15.93	15.75	1860	21.18	84
1.44	1.24	3.25	20.64	17.52	1992	21.22	85
0.69	0.01	2.94	22.39	18.47	1999	21.35	86
0.90	2.46	3.73	25.79	18.96	1859	21.39	87
1.33	0.88	1.48	22.24	20.66	1978	21.52	88
0.17	0.20	1.05	11.16	19.69	1864	21.64	89
1.05	2.22	6.25	34.80	22.84	1892	22.08	90
0.93	1.99	7.29	35.19	25.26	1979	22.12	91
0.95	4.45	2.87	24.87	25.68	1938	22.24	92
0.74	0.80	2.69	17.67	24.32	1856	22.31	93
1.70	6.24	3.97	25.55	24.87	1936	22.39	94
1.95	3.24	9.84	24.95	27.17	1872	22.42	95
0.15	2.73	2.77	12.34	23.43	1854	22.45	96
2.09	1.39	1.84	14.44	19.97	2002	22.46	97
0.20	1.18	4.75	16.53	18.58	1907	22.47	98
0.08	1.18	2.77	16.15	18.33	1874	22.52	99
2.72	4.96	6.01	26.34	18.46	1869	22.59	100
0.81	3.33	7.92	22.89	18.12	1875	22.63	101
0.07	2.42	9.06	31.54	21.32	1957	22.81	102
0.34	1.88	0.82	12.65	21.02	1931	22.86	103
0.24	2.55	5.67	19.85	21.57	1951	22.89	104
0.03	2.38	11.47	20.97	22.37	1888	23.03	105
1.14	0.04	0.37	15.14	20.51	1925	23.10	106
3.46	1.13	3.60	22.81	20.49	1899	23.23	107
0.12	0.09	1.48	28.60	20.00	2004	23.23	108
0.00	0.00	1.71	12.47	19.97	1858	23.46	109
0.48	3.35	2.31	17.82	19.64	1986	23.51	110
0.09	4.44	2.13	14.63	18.58	1876	23.54	111
5.51	0.60	2.81	19.99	19.39	1881	23.73	112
1.39	3.52	0.87	18.78	18.72	1993	23.79	113
1.90	3.99	5.35	17.73	16.90	1914	24.04	114
0.01	4.79	3.51	19.86	18.14	1994	24.21	115
0.01	4.80	3.87	16.45	17.91	1970	24.25	116

0.53	1.10	2.12	24.26	19.51	1967	24.26	117
0.62	2.67	3.91	17.96	19.17	1927	24.29	118
2.61	0.45	6.15	27.02	20.55	1894	24.32	119
0.84	6.44	5.39	24.25	21.63	1904	24.72	120
0.11	1.92	3.93	12.32	20.38	1942	24.87	121
5.41	6.40	3.53	20.79	21.10	1885	24.90	122
1.62	7.80	3.65	31.80	22.36	1945	24.95	123
0.85	0.40	1.53	15.26	21.91	2000	25.01	124
2.44	0.43	0.18	16.02	20.07	1890	25.43	125
0.38	1.04	2.13	8.73	17.49	2012	25.48	126
0.17	1.96	3.30	11.50	17.35	1861	25.52	127
0.00	1.67	0.89	21.52	17.47	1944	25.55	128
1.66	2.98	3.10	22.12	15.86	2014	25.55	129
0.06	0.14	2.95	14.27	15.69	1922	25.71	130
1.74	3.73	4.15	19.62	16.29	1937	25.79	131
2.79	5.62	2.22	32.19	20.20	1911	26.00	132
0.26	8.20	7.72	43.75	25.58	1906	26.34	133
2.94	7.45	2.10	18.37	25.05	1950	26.34	134
0.80	4.83	2.47	15.66	23.98	1855	26.38	135
0.11	0.20	1.64	23.51	25.52	1926	26.73	136
1.07	3.09	5.09	19.80	25.55	1969	27.02	137
0.64	3.70	4.23	17.06	23.03	1852	27.29	138
1.18	1.33	0.00	12.40	17.80	1871	27.53	139
0.20	0.52	1.94	13.60	17.01	1916	28.09	140
2.35	0.50	2.32	16.85	17.20	1896	28.25	141
1.16	0.40	6.03	21.22	16.82	1915	28.27	142
0.33	2.16	2.25	23.79	17.49	1995	28.56	143
0.33	10.49	2.69	24.21	18.68	1958	28.60	144
0.06	0.08	8.13	28.56	21.37	1867	28.64	145
1.05	4.72	7.61	30.04	24.11	2010	29.13	146
1.00	6.97	2.77	20.75	24.76	2006	29.49	147
0.91	4.02	1.42	42.17	28.25	1996	30.04	148
0.65	2.32	0.62	21.35	27.85	1880	30.07	149
2.38	0.85	0.90	25.01	27.98	1868	30.17	150
0.51	5.18	10.75	31.79	28.52	1879	30.76	151
0.01	2.00	12.03	22.46	27.26	1909	31.36	152
0.04	2.22	7.69	19.80	27.10	1952	31.54	153
2.62	2.07	7.98	23.23	23.94	2001	31.79	154
0.51	2.21	11.19	33.07	25.89	1973	31.80	155
0.63	3.05	5.31	29.49	26.64	1982	32.19	156
2.01	0.96	3.16	14.14	23.70	2005	33.07	157
0.35	2.31	2.82	16.72	22.74	1878	33.26	158
3.11	0.45	2.77	19.23	22.65	1940	34.80	159
1.81	3.10	6.71	29.13	23.63	1941	35.19	160
1.38	1.74	0.14	20.59	21.55	1866	36.28	161
1.47	4.50	7.11	25.48	20.88	1889	36.94	162
0.00	1.26	0.39	5.59	19.46	1862	38.63	163
0.46	2.29	11.70	25.55	20.93	1884	38.82	164
0.00	1.43	5.18	9.91	19.38	1998	42.17	165
			0.00		1983	43.75	166
1.00	2.54	4.26	21.56		2016		167
					Mean	21.56	

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OCT	NOV	DEC	TOTAL	Six-Year Average		Ranked Dry to	
3.01	0.53	4.10	-----				
0.38	-----	0.16	-----	-----			
-----	-----	-----	-----	-----			
2.55	1.65	1.36	-----	-----			
0.97	0.43	0.77	21.77	-----	YEAR	Wet	Rank
2.50	3.54	1.08	24.80	-----	1956	3.12	1
0.00	2.69	1.86	24.18	-----	1917	5.03	2
0.99	2.18	0.60	23.07	-----	2012	6.67	3
1.40	0.27	0.24	8.52	-----	2003	6.95	4
0.03	0.30	0.62	11.35	18.95	1953	6.98	5
0.55	0.23	0.07	9.49	16.90	1955	7.07	6
0.22	0.00	0.35	8.83	14.24	2002	7.17	7
0.44	0.00	0.09	15.81	12.85	1863	7.75	8
-----	-----	-----	-----	-----	1976	7.89	9
0.17	0.66	0.62	7.75	-----	1889	7.89	11
3.00	0.80	1.80	-----	-----	2016	7.92	12
3.21	0.00	0.85	23.15	-----	1945	8.30	13
-----	-----	-----	-----	-----	2011	8.38	14
-----	0.02	0.40	-----	-----	1857	8.52	15
0.03	0.62	0.53	8.92	-----	1910	8.65	16
0.00	1.10	1.45	12.08	-----	1950	8.67	17
1.14	0.17	0.61	13.93	-----	1947	8.75	18
0.77	0.00	1.00	12.15	-----	1860	8.83	19
0.25	0.01	0.04	9.87	-----	2004	8.91	20
0.07	0.38	0.83	9.73	11.11	2001	8.91	21
2.47	0.58	2.26	19.93	12.95	1952	8.91	22
0.06	1.50	0.47	18.97	14.10	1924	8.92	23
0.75	0.97	0.38	15.07	14.29	1868	8.92	24
1.32	0.70	0.63	13.15	14.45	1954	9.25	25
0.00	3.15	0.78	19.55	16.07	1951	9.33	26
1.38	1.34	0.50	11.44	16.35	2009	9.46	27
0.75	0.28	0.66	9.89	14.68	1859	9.49	28
4.19	1.11	0.50	22.25	15.23	2015	9.65	29
0.00	0.90	0.55	11.37	14.61	1943	9.68	30
-----	-----	-----	-----	-----	2014	9.72	31
-----	-----	1.77	-----	-----	1873	9.73	32
1.07	1.01	2.27	14.89	-----	1903	9.79	33
1.06	0.30	0.32	15.90	-----	1872	9.87	34
1.50	0.66	0.32	13.38	-----	1880	9.89	35
1.40	1.30	0.66	12.03	-----	1899	10.05	36
0.37	0.45	0.26	7.89	-----	1922	10.29	37

0.93	1.31	1.60	12.88	12.83	1912	10.29	38
0.12	0.13	1.53	16.79	13.15	1989	10.34	39
1.32	0.36	0.70	11.62	12.43	1995	10.44	40
0.22	0.29	0.49	14.94	12.69	2008	10.45	41
1.05	0.00	1.28	13.31	12.91	2007	10.46	42
1.75	1.18	1.09	20.24	14.96	1999	10.59	43
3.19	0.25	0.67	14.28	15.20	2005	10.65	44
1.95	0.08	0.64	20.40	15.80	1987	10.85	45
0.54	0.27	0.40	12.97	16.02	1946	10.94	46
0.27	0.44	0.13	10.05	15.21	1944	11.11	47
1.19	0.74	0.08	15.89	15.64	1962	11.29	48
1.15	0.73	0.20	17.41	15.17	1858	11.35	49
0.59	0.93	0.78	13.36	15.01	1882	11.37	50
0.02	0.00	0.03	9.79	13.25	1879	11.44	51
1.70	0.23	0.77	14.19	13.45	1970	11.48	52
1.02	3.39	0.29	17.22	14.64	1980	11.49	53
1.63	0.68	1.78	16.60	14.76	1983	11.61	54
1.12	0.36	0.40	15.15	14.39	1892	11.62	55
0.56	1.14	0.10	12.79	14.29	1948	11.95	56
0.62	1.02	0.55	12.26	14.70	2000	11.97	57
0.40	0.86	0.30	8.65	13.78	1888	12.03	58
3.13	1.34	0.22	17.12	13.76	1869	12.08	59
0.84	0.03	0.79	10.29	12.71	1957	12.15	60
0.42	1.75	0.77	15.01	12.69	1871	12.15	61
2.40	0.00	1.70	17.26	13.43	2013	12.16	62
0.04	0.61	0.97	17.86	14.37	1966	12.17	63
2.76	0.06	0.17	16.41	15.66	1909	12.26	64
0.19	0.26	0.02	5.03	13.64	1972	12.42	65
2.73	0.63	1.24	15.25	14.47	2010	12.44	66
1.82	0.75	0.33	20.83	15.44	1975	12.64	67
1.42	0.14	0.84	13.24	14.77	1925	12.64	68
0.98	0.00	0.88	17.80	14.76	1908	12.79	69
0.24	1.13	0.20	10.29	13.74	1890	12.88	70
2.43	0.82	0.98	14.23	15.27	1935	12.89	71
0.30	0.33	1.52	8.92	14.22	1959	12.91	72
2.09	0.58	0.68	12.64	12.85	1973	12.92	73
0.94	0.13	1.46	12.97	12.81	1926	12.97	74
0.29	0.19	0.44	14.17	12.20	1898	12.97	75
1.81	0.58	0.23	13.08	12.67	1942	13.01	76
1.43	0.89	0.11	21.52	13.88	1928	13.08	77
0.64	1.12	0.06	13.24	14.60	1933	13.11	78
1.10	1.16	0.50	15.90	15.15	1877	13.15	79
0.96	0.00	0.55	15.36	15.55	1977	13.24	80
1.16	1.02	0.47	13.11	15.37	1930	13.24	81
0.23	1.47	0.80	13.26	15.40	1920	13.24	82
0.58	1.50	0.36	12.89	13.96	1934	13.26	83
0.83	0.00	0.64	14.42	14.16	1993	13.31	84
0.65	0.12	0.33	15.66	14.12	1894	13.31	85
1.60	1.09	0.45	15.58	14.15	1964	13.35	86
1.20	0.74	0.57	13.45	14.21	1902	13.36	87
0.50	1.45	2.07	16.41	14.74	1887	13.38	88
2.75	0.53	0.29	13.96	14.91	1939	13.45	89
0.79	0.00	1.15	13.01	14.68	1981	13.54	90

0.54	0.29	0.87	9.68	13.68	1998	13.66	91
2.20	0.41	0.62	11.11	12.94	1974	13.72	92
1.19	0.03	0.39	8.30	12.08	1982	13.77	93
0.91	0.86	0.11	10.94	11.17	1870	13.93	94
0.55	0.35	0.66	8.75	10.30	1941	13.96	95
1.50	0.00	0.24	11.95	10.12	1978	14.09	96
0.10	0.01	0.76	14.79	10.97	2006	14.14	97
0.03	0.05	0.00	8.67	10.57	1927	14.17	98
0.41	0.22	0.32	9.33	10.74	1963	14.18	99
0.00	0.33	0.43	8.91	10.40	1904	14.19	100
0.64	0.88	0.36	6.98	10.11	1923	14.23	101
0.43	0.05	0.21	9.25	9.66	1896	14.28	102
0.02	0.02	0.61	7.07	8.37	1936	14.42	103
0.21	0.09	0.05	3.12	7.44	1996	14.48	104
2.73	1.00	0.11	12.15	7.91	1958	14.63	105
1.26	0.60	0.32	14.63	8.87	1961	14.77	106
2.27	0.18	1.41	12.91	9.86	1949	14.79	107
2.89	0.38	1.84	17.62	11.25	1885	14.89	108
1.14	0.74	1.33	14.77	12.53	1893	14.94	109
0.82	1.41	0.65	11.29	13.90	1913	15.01	110
0.97	0.36	0.13	14.18	14.23	1967	15.05	111
0.02	0.46	1.00	13.35	14.02	1876	15.07	112
2.21	0.56	1.70	20.71	15.32	1907	15.15	113
0.32	0.48	0.45	12.17	14.41	1968	15.19	114
0.26	0.27	1.86	15.05	14.46	1992	15.20	115
0.24	1.01	0.66	15.19	15.11	1918	15.25	116
2.09	0.30	2.02	19.56	16.01	1932	15.36	117
1.28	0.32	0.03	11.48	15.69	1990	15.45	118
3.02	2.06	1.14	15.46	14.82	1971	15.46	119
1.78	1.26	0.56	12.42	14.86	1938	15.58	120
0.55	0.32	0.14	12.92	14.51	1937	15.66	121
3.27	0.14	0.68	13.72	14.26	1861	15.81	122
0.00	1.22	0.17	12.64	13.11	1900	15.89	123
0.27	0.12	0.27	7.89	12.51	1931	15.90	124
0.46	1.66	0.17	13.24	12.14	1886	15.90	125
1.06	2.64	0.57	14.09	12.42	1979	16.15	126
1.06	0.95	0.34	16.15	12.96	1940	16.41	127
0.05	0.33	0.07	11.49	12.58	1916	16.41	128
1.10	0.53	0.00	13.54	12.73	1906	16.60	129
0.70	1.25	1.22	13.77	13.71	1891	16.79	130
0.85	0.98	0.86	11.61	13.44	1911	17.12	131
2.59	0.68	2.62	17.70	14.04	1905	17.22	132
3.16	0.27	0.05	18.00	14.35	1914	17.26	133
2.96	3.52	1.62	20.86	15.91	1901	17.41	134
0.75	0.94	0.37	10.85	15.47	1960	17.62	135
0.79	0.92	0.00	19.58	16.43	1984	17.70	136
1.62	0.40	0.37	10.34	16.22	1921	17.80	137
0.56	1.19	1.60	15.45	15.85	1997	17.81	138
0.38	1.53	1.36	19.45	16.09	1915	17.86	139
0.53	1.61	2.18	15.20	15.15	1985	18.00	140
0.68	1.00	0.25	13.31	15.56	1875	18.97	141
2.61	2.00	0.66	20.09	15.64	1991	19.45	142
0.00	0.26	0.13	10.44	15.66	1878	19.55	143

2.97	0.94	0.00	14.48	15.50	1969	19.56	144
0.69	1.26	1.22	17.81	15.22	1988	19.58	145
3.54	0.56	0.03	13.66	14.97	1874	19.93	146
0.30	0.00	0.06	10.59	14.51	1994	20.09	147
3.06	1.73	0.60	11.97	13.16	1895	20.24	148
0.09	0.13	0.32	8.91	12.90	1897	20.40	149
1.26	0.53	0.57	7.17	11.69	1965	20.71	150
0.98	0.59	0.18	6.95	9.88	1919	20.83	151
2.15	0.08	0.28	8.91	9.08	1986	20.86	152
1.24	0.09	0.04	10.65	9.09	1929	21.52	153
1.34	0.19	1.30	14.14	9.46	1853	21.77	154
0.42	0.35	1.32	10.46	9.71	1881	22.25	155
2.05	0.33	1.06	10.45	10.26	1856	23.07	156
1.40	0.28	0.21	9.46	10.68	1865	23.15	157
0.99	0.10	0.79	12.44	11.27	1855	24.18	158
1.89	0.34	1.10	8.38	10.89	1854	24.80	159
0.10	0.06	0.74	6.67	9.64	MEAN	13.39	
0.87	2.11	0.07	12.16	9.93			
0.53	0.35	0.83	9.72	9.81			
2.62	0.86	0.30	9.65	9.84			
0.24	0.93	0.50	7.92	9.08			
1.13	0.71	0.69	13.39				

y 1837 through December 2016. 166 complete years.

gia, Page 8, for years 1837 through 1908.

years 1909 through 1942.

347" Monthly Total Precipitation report for years 1943 through 1986.

1987 through 2016.

OCT	NOV	DEC	TOTAL	Six-Year			
1.40	1.85	2.30	35.55	Average			
-----	-----	-----	-----	-----			
-----	-----	-----	-----	-----			
4.53	1.58	0.80	47.08	-----	YEAR	Ranked	
2.42	1.97	2.98	69.83	-----	1931	Wet	Rank
5.66	2.88	5.21	63.67	-----	1938	22.00	1
0.00	0.60	0.99	43.66	-----	2001	29.81	2
0.40	2.60	2.71	48.62	-----	1923	31.64	3
5.21	0.38	4.69	37.60	51.74	1954	32.62	4
7.15	0.57	1.86	56.64	53.34	1857	32.83	5
0.14	1.54	0.72	69.93	53.35	2006	33.50	6
6.33	1.23	2.36	56.92	52.23	2011	34.45	7
2.70	0.90	2.13	50.41	53.35	1927	34.85	8
0.95	0.82	4.72	55.27	54.46	1978	35.18	9
0.47	2.37	2.86	43.76	55.49	1837	35.41	10
1.92	3.18	6.03	54.85	55.19	1939	35.55	11
2.89	3.10	6.88	46.89	51.35	1996	35.96	12
0.48	2.30	0.98	43.14	49.05	1911	36.16	13
1.98	2.22	5.66	38.59	47.08	2010	36.17	14
1.53	2.20	1.90	45.38	45.44	1940	36.35	15
3.12	1.03	2.90	33.50	43.73	1901	36.54	16
1.54	3.37	5.95	53.20	43.45	2004	36.84	17
						37.18	18

0.16	-----	-----	-----	-----		1968	37.34	19
-----	-----	-----	-----	-----		2000	37.44	20
-----	-----	-----	-----	-----		1845	37.60	21
-----	-----	-----	-----	-----		1980	37.84	22
-----	-----	-----	-----	-----		1916	37.91	23
-----	-----	-----	-----	-----		1881	38.00	24
-----	-----	-----	-----	-----		1909	38.30	25
-----	-----	-----	-----	-----		1952	38.47	26
-----	-----	-----	-----	-----		1955	38.52	27
-----	-----	-----	-----	-----		1855	38.59	28
-----	-----	-----	-----	-----		1985	38.64	29
-----	-----	-----	-----	-----		1942	38.69	30
3.40	2.22	2.39	61.66	-----		1906	39.67	31
3.85	2.43	2.29	63.87	-----		1936	39.75	32
1.09	5.74	3.65	48.39	-----		1913	40.00	33
1.42	1.83	1.66	57.43	-----		1981	40.06	34
2.87	1.49	1.41	49.00	-----		2012	40.21	35
9.45	0.88	4.81	64.85	57.53		1904	40.42	36
5.57	3.72	4.06	59.60	57.19		1943	41.13	37
2.54	3.97	5.06	52.58	55.31		1949	41.16	38
3.87	2.46	1.18	45.81	54.88		1967	41.27	39
6.58	4.40	7.48	50.26	53.68		1925	41.69	40
2.72	2.45	3.08	38.00	51.85		1977	41.84	41
4.63	1.63	5.55	47.35	48.93		1974	41.93	42
1.41	0.58	1.99	48.43	47.07		1921	42.01	43
2.29	1.72	3.21	50.47	46.72		1917	42.15	44
7.67	0.61	5.50	73.36	51.31		1930	42.15	45
0.90	0.51	3.16	42.68	50.05		1899	42.17	46
4.13	0.29	7.99	44.64	51.16		1934	42.34	47
6.81	3.74	2.87	47.06	51.11		1892	42.42	48
0.34	2.58	0.00	47.55	50.96		1907	42.45	49
4.12	0.51	2.92	47.46	50.46		1886	42.68	50
2.46	2.05	1.26	44.77	45.69		1990	43.08	51
1.12	1.30	3.17	42.42	45.65		1854	43.14	52
6.91	2.31	3.12	61.58	48.47		1918	43.14	53
3.17	3.78	0.65	52.80	49.43		1946	43.14	54
1.11	3.74	1.71	54.84	50.65		1956	43.14	55
0.99	2.42	6.86	44.24	50.11		1914	43.58	56
6.87	0.71	2.26	54.08	51.66		1843	43.66	57
4.46	6.28	2.16	60.18	54.62		1851	43.76	58
3.63	2.02	1.62	42.17	51.39		1935	43.89	59
5.87	3.64	3.54	45.08	50.10		1896	44.24	60
0.98	1.01	1.02	36.84	47.10		1887	44.64	61
4.72	4.96	3.23	47.35	47.62		1891	44.77	62
3.24	1.84	1.34	53.67	47.55		1900	45.08	63
0.23	3.20	0.93	40.42	44.26		1941	45.30	64
2.88	1.26	5.24	45.49	44.81		1986	45.33	65
2.01	0.36	1.81	39.67	43.91		1856	45.38	66
0.46	1.56	3.98	42.45	44.84		1966	45.39	67
1.34	2.07	1.09	47.56	44.88		1973	45.40	68
0.93	0.11	1.82	38.30	42.32		1905	45.49	69
4.65	2.74	1.56	46.61	43.35		1879	45.81	70
4.58	1.23	4.69	36.17	41.79		1965	45.81	71

1.93	1.18	4.13	61.84	45.49	2005	46.03	72
1.04	1.80	2.37	40.00	45.08	1910	46.61	73
7.28	5.55	2.49	43.58	44.42	1932	46.78	74
3.32	1.58	2.08	52.15	46.73	1989	46.87	75
4.94	1.19	2.06	37.91	45.28	1853	46.89	76
0.54	0.75	1.97	42.15	46.27	1888	47.06	77
1.52	4.66	4.00	43.14	43.16	1840	47.08	78
1.51	0.75	0.12	48.23	44.53	2008	47.29	79
0.43	4.77	5.20	57.84	46.90	1882	47.35	80
0.95	1.20	0.61	42.01	45.21	1902	47.35	81
4.94	0.01	3.65	58.26	48.61	2002	47.42	82
0.48	0.77	2.30	32.62	47.02	1890	47.46	83
1.74	0.48	3.44	57.72	49.45	1889	47.55	84
3.32	2.32	5.43	41.69	48.36	1908	47.56	85
2.03	3.78	0.77	54.66	47.83	2015	47.60	86
2.38	0.40	2.98	35.18	46.69	2003	47.71	87
0.77	0.90	1.08	55.67	46.26	1958	48.01	88
0.95	1.75	4.40	53.90	49.80	1993	48.05	89
0.64	2.88	2.35	42.15	47.21	1988	48.17	90
0.34	0.04	1.50	22.00	43.93	1919	48.23	91
4.71	2.27	0.30	46.78	42.61	1873	48.39	92
7.50	0.36	0.86	48.63	44.86	1883	48.43	93
2.19	1.12	1.46	42.34	42.63	1972	48.57	94
0.31	0.30	1.69	43.89	40.97	1844	48.62	95
2.43	1.25	3.34	39.75	40.57	1933	48.63	96
3.76	2.98	1.09	51.47	45.48	1951	48.66	97
1.67	1.09	1.60	29.81	42.65	1999	48.78	98
1.10	0.67	1.74	35.96	40.54	1875	49.00	99
0.35	1.12	4.20	36.54	39.57	1961	49.00	100
2.36	1.82	4.89	45.30	39.81	1998	49.47	101
0.46	1.08	3.49	38.69	39.63	2007	49.94	102
0.08	1.46	3.61	41.13	37.91	1880	50.26	103
9.99	1.61	0.57	71.19	44.80	1849	50.41	104
1.72	0.57	5.42	55.17	48.00	1884	50.47	105
5.10	2.28	0.49	43.14	49.10	2014	50.56	106
4.65	5.51	7.52	67.25	52.76	1984	50.66	107
2.54	4.45	3.67	64.34	57.04	1963	50.83	108
1.23	0.45	1.80	41.16	57.04	1995	51.11	109
4.83	0.87	2.52	55.94	54.50	1975	51.18	110
3.47	3.25	3.75	48.66	53.42	1937	51.47	111
2.11	1.31	1.92	38.47	52.64	1915	52.15	112
0.27	1.57	5.50	55.25	50.64	1982	52.26	113
4.06	2.15	3.38	32.83	45.39	1878	52.58	114
1.18	0.95	0.40	38.52	44.95	1894	52.80	115
2.90	0.28	0.89	43.14	42.81	1858	53.20	116
1.77	4.57	1.73	63.96	45.36	1903	53.67	117
1.71	0.59	1.85	48.01	46.95	1960	53.73	118
8.54	1.38	1.46	68.00	49.08	1970	53.84	119
1.44	0.42	1.78	53.73	52.56	1929	53.90	120
0.09	0.99	2.85	49.00	54.31	2013	54.07	121
0.92	1.85	1.70	54.08	56.13	1897	54.08	122
0.02	2.28	1.77	50.83	53.94	1962	54.08	123
6.94	2.90	4.16	73.17	58.14	1983	54.51	124

1.33	2.09	2.99	45.81	54.44	1926	54.66	125
1.19	0.15	1.93	45.39	53.05	1895	54.84	126
1.36	0.84	2.97	41.27	51.76	1852	54.85	127
3.53	2.59	3.97	37.34	48.97	1945	55.17	128
4.04	3.82	3.43	60.84	50.64	1953	55.25	129
2.29	0.42	3.37	53.84	47.42	1850	55.27	130
8.01	1.26	3.69	61.34	50.00	2016	55.45	131
0.54	4.91	2.77	48.57	50.53	1928	55.67	132
0.19	0.68	3.26	45.40	51.22	1997	55.68	133
0.10	0.96	1.85	41.93	51.99	1950	55.94	134
1.25	1.09	3.19	51.18	50.38	1846	56.64	135
4.75	4.83	3.87	63.74	52.03	1987	56.70	136
1.16	2.07	5.80	41.84	48.78	1848	56.92	137
0.60	1.85	2.85	35.41	46.58	1874	57.43	138
0.70	2.70	2.68	61.92	49.34	1924	57.72	139
1.62	2.04	1.33	37.84	48.66	1920	57.84	140
1.29	1.65	3.17	40.06	46.80	1922	58.26	141
1.74	0.40	3.63	52.26	44.89	1992	58.36	142
1.03	4.18	4.77	54.51	47.00	1877	59.60	143
1.23	3.15	0.12	50.66	49.54	1898	60.18	144
3.37	4.28	2.01	38.64	45.66	1969	60.84	145
1.99	4.40	5.07	45.33	46.91	2009	61.11	146
0.55	2.06	1.41	56.70	49.68	1971	61.34	147
2.81	1.43	0.99	48.17	49.00	1893	61.58	148
4.71	1.26	5.20	46.87	47.73	1871	61.66	149
12.50	2.48	2.10	43.08	46.47	1912	61.84	150
1.60	1.26	1.75	68.42	51.43	1979	61.92	151
3.60	5.15	1.53	58.36	53.60	1842	63.67	152
2.58	5.26	2.15	48.05	52.16	1976	63.74	153
19.84	3.67	4.46	69.44	55.70	1872	63.87	154
3.42	1.29	0.89	51.11	56.41	1957	63.96	155
3.41	0.88	2.72	36.16	55.26	1948	64.34	156
5.65	5.02	3.98	55.68	53.13	1876	64.85	157
1.28	0.30	2.32	49.47	51.65	1947	67.25	158
2.04	0.49	1.94	48.78	51.77	1959	68.00	159
0.00	1.77	2.82	37.44	46.44	1991	68.42	160
0.16	0.16	0.49	31.64	43.20	1994	69.44	161
4.33	4.60	3.88	47.42	45.07	1841	69.83	162
3.02	1.67	1.47	47.71	43.74	1847	69.93	163
3.03	1.08	1.76	37.18	41.70	1944	71.19	164
6.93	2.83	2.72	46.03	41.24	1964	73.17	165
1.02	2.03	2.79	34.45	40.74	1885	73.36	166
4.29	0.05	9.44	49.94	43.79	MEAN	48.46	
9.29	5.69	0.56	47.29	43.77			
3.41	2.31	10.71	61.11	46.00			
0.60	0.31	1.63	36.35	45.86			
2.20	0.72	1.15	34.85	44.00			
1.15	0.48	1.91	40.21	44.96			
0.23	2.51	2.38	54.07	45.65			
1.72	4.64	4.02	50.56	46.19			
1.78	3.42	3.35	47.60	43.94			
11.60	0.20	4.29	55.45	47.12			
2.97	2.06	2.84	48.29				

the 29th station opened.

30 through December 2016. 181 complete years.

for years 1830 through 1836.

rough 2016.

ive source for years 1946 through 2016.

OCT	NOV	DEC	TOTAL
5.79	1.28	0.55	-----
6.76	4.08	3.68	36.30
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
2.59	4.20	4.02	-----
1.15	1.60	1.70	27.01
3.06	2.09	0.44	31.51
3.96	2.48	2.00	47.44
6.30	1.73	0.71	41.65
6.81	5.44	3.93	42.73
2.57	2.38	2.39	32.31
1.55	4.82	1.72	34.79
2.25	1.17	1.61	45.81
1.16	1.10	0.93	37.99
2.71	2.11	10.90	45.45
8.74	8.63	0.89	52.72
2.41	1.91	5.74	65.36
2.17	2.11	1.82	45.71
2.71	6.24	2.59	50.50
1.51	1.99	3.90	46.84
5.26	3.29	3.48	46.96
0.96	1.51	1.08	30.89
4.15	1.94	1.49	40.63
3.89	5.16	3.10	50.37
2.10	4.90	4.29	42.58
3.02	3.80	1.87	39.03
7.73	4.92	8.52	68.83
1.80	5.43	3.76	61.40
1.58	1.63	2.08	29.79
2.85	1.39	1.09	38.03
3.73	3.59	6.38	44.00
4.76	2.15	4.03	40.45
3.15	5.25	2.72	37.61
3.33	0.00	3.63	46.87
2.01	1.37	1.87	43.20
1.31	2.74	3.65	37.76
2.11	2.04	3.09	45.59
3.42	7.48	3.16	46.97

Six-Year
Average

37.11
38.41
40.79
39.21
39.85
41.51
47.02
48.84
49.62
51.10
51.35
47.71
43.59
44.37
43.05
41.74
45.39
50.47
48.67
46.61
46.85
47.08
41.88
39.46
41.69
41.65
41.91
43.00

YEAR	Ranked Dry to Wet	Rank
1953	20.69	1
1930	23.23	2
1871	23.38	3
1976	23.46	4
1940	24.73	5
1901	24.80	6
1917	25.00	7
1952	25.67	8
1879	25.70	9
1936	25.74	10
1837	27.01	11
1870	27.08	12
1894	27.44	13
1980	27.48	14
1954	27.61	15
1965	28.26	16
1959	28.31	17
1963	28.62	18
1989	28.63	19
1979	29.48	20
1900	29.51	21
1860	29.79	22
2006	30.07	23
1934	30.22	24
1872	30.47	25
1891	30.53	26
2007	30.83	27
1853	30.89	28
1895	31.00	29
1997	31.27	30
1955	31.33	31
1941	31.37	32
1838	31.51	33
1920	31.53	34
1960	31.78	35
1964	32.16	36
1925	32.23	37
2012	32.30	38
1842	32.31	39

3.40	1.87	1.69	27.08	41.25	1922	32.34	40
2.07	1.83	1.17	23.38	37.33	1966	32.34	41
0.55	2.01	1.70	30.47	35.21	1968	32.49	42
3.27	1.64	5.10	45.50	36.50	1992	32.51	43
1.09	2.32	1.46	37.88	35.21	1889	33.16	44
1.23	0.89	2.42	43.00	34.55	1926	33.35	45
1.66	1.74	0.18	48.46	38.12	1991	33.50	46
4.92	3.76	3.34	41.43	41.12	1904	33.71	47
3.27	1.38	3.48	40.83	42.85	1971	33.73	48
0.68	4.30	2.84	25.70	39.55	1972	33.74	49
2.09	2.67	1.80	34.66	39.01	1903	33.81	50
7.21	6.74	1.40	37.37	38.08	1988	33.93	51
2.44	3.24	1.81	43.15	37.19	1999	34.11	52
6.60	3.71	1.78	40.10	36.97	1908	34.19	53
2.48	2.30	6.18	40.64	36.94	1956	34.43	54
7.51	1.68	2.03	45.59	40.25	1899	34.61	55
0.85	3.36	2.65	44.35	41.87	1962	34.63	56
0.76	4.61	3.54	35.30	41.52	1880	34.66	57
2.59	4.40	2.01	41.17	41.19	1994	34.73	58
1.65	4.43	1.03	33.16	40.04	1933	34.77	59
0.86	1.55	1.32	37.69	39.54	1843	34.79	60
0.65	5.30	1.32	30.53	37.03	1944	34.90	61
1.66	3.46	1.99	41.62	36.58	1986	34.91	62
1.66	1.36	1.32	39.28	37.24	1887	35.30	63
1.56	1.49	2.73	27.44	34.95	2001	35.37	64
0.23	3.98	4.46	31.00	34.59	1906	35.52	65
1.20	3.70	1.05	37.55	34.57	1914	35.63	66
0.31	6.21	3.43	40.17	36.18	1947	35.78	67
4.34	2.07	1.03	49.20	37.44	1918	35.91	68
2.89	1.95	1.55	34.61	36.66	1911	36.13	69
2.07	3.10	0.40	29.51	37.01	1970	36.20	70
2.12	1.21	3.72	24.80	35.97	1831	36.30	71
2.00	3.20	3.81	38.63	36.15	1951	36.37	72
1.37	0.61	1.25	33.81	35.09	1924	36.51	73
0.50	0.54	1.36	33.71	32.51	1939	36.56	74
6.64	1.63	2.06	38.54	33.17	1974	36.83	75
1.25	4.67	2.09	35.52	34.17	1937	36.85	76
3.15	1.89	2.06	41.39	36.93	1910	37.31	77
0.21	2.83	0.64	34.19	36.19	1881	37.37	78
3.40	4.36	1.89	47.50	38.48	1958	37.38	79
3.98	0.30	1.18	37.31	39.08	1931	37.39	80
2.63	3.44	1.67	36.13	38.67	2000	37.43	81
2.61	1.76	0.42	44.59	40.19	1938	37.49	82
4.08	2.12	1.62	37.68	39.57	1943	37.53	83
7.45	1.53	2.23	35.63	39.81	1896	37.55	84
0.90	1.97	3.34	49.28	40.10	1864	37.61	85
1.64	2.53	2.16	41.80	40.85	1950	37.63	86
1.87	0.78	0.78	25.00	39.00	1913	37.68	87
3.63	2.73	2.69	35.91	37.55	1890	37.69	88
8.52	2.08	1.22	40.79	38.07	1978	37.71	89
2.36	0.56	2.41	31.53	37.39	1867	37.76	90
1.45	4.43	2.89	41.10	36.02	1874	37.88	91
1.74	2.36	4.98	32.34	34.45	2005	37.94	92

3.74	1.90	3.30	41.69	37.23	1845	37.99	93
0.30	1.53	4.63	36.51	37.33	1932	38.01	94
4.32	4.09	1.46	32.23	35.90	1861	38.03	95
3.84	2.71	1.15	33.35	36.20	1987	38.39	96
4.65	5.56	2.31	50.83	37.83	1905	38.54	97
2.24	1.90	2.22	38.61	38.87	1928	38.61	98
4.99	1.41	3.07	46.30	39.64	1902	38.63	99
1.84	1.77	0.90	23.23	37.43	1857	39.03	100
2.90	4.65	3.28	37.39	38.29	2010	39.07	101
4.28	2.08	2.37	38.01	39.06	1893	39.28	102
2.97	1.64	1.70	34.77	36.39	1935	39.36	103
2.23	2.66	1.95	30.22	34.99	1973	39.82	104
2.56	2.71	1.11	39.36	33.83	1883	40.10	105
2.79	2.20	2.08	25.74	34.25	1897	40.17	106
3.39	1.19	3.05	36.85	34.16	1975	40.21	107
1.12	3.90	2.56	37.49	34.07	1863	40.45	108
1.65	2.42	1.25	36.56	34.37	1854	40.63	109
2.41	2.94	2.69	24.73	33.46	1884	40.64	110
6.67	2.78	1.00	31.37	32.12	1919	40.79	111
3.19	5.07	3.24	41.64	34.77	1878	40.83	112
2.71	1.12	1.77	37.53	34.89	2002	41.02	113
1.07	1.15	1.75	34.90	34.46	1921	41.10	114
1.22	1.63	1.72	47.55	36.29	1888	41.17	115
4.14	8.71	2.35	50.24	40.54	1961	41.20	116
4.05	1.80	2.44	35.78	41.27	1967	41.30	117
3.88	2.55	1.49	42.26	41.38	1907	41.39	118
6.66	0.11	4.52	45.76	42.75	1877	41.43	119
1.48	2.76	0.58	37.63	43.20	2016	41.44	120
2.48	2.60	1.82	36.37	41.34	1892	41.62	121
0.24	2.30	1.38	25.67	37.25	1942	41.64	122
2.50	0.83	0.48	20.69	34.73	1840	41.65	123
3.93	1.19	1.90	27.61	32.29	1923	41.69	124
2.73	1.54	0.03	31.33	29.88	1995	41.71	125
0.65	4.19	3.80	34.43	29.35	1916	41.80	126
2.34	2.96	2.78	47.16	31.15	1948	42.26	127
2.77	3.68	0.32	37.38	33.10	2004	42.28	128
3.81	2.90	1.93	28.31	34.37	1856	42.58	129
3.36	1.41	2.13	31.78	35.07	2013	42.68	130
2.67	2.90	1.95	41.20	36.71	1841	42.73	131
2.70	0.71	1.99	34.63	36.74	1875	43.00	132
2.85	2.90	0.67	28.62	33.65	1882	43.15	133
0.73	3.84	1.24	32.16	32.78	1866	43.20	134
0.46	0.78	3.17	28.26	32.78	1977	43.41	135
2.18	2.47	2.49	32.34	32.87	2014	43.43	136
3.45	2.15	6.20	41.30	32.89	1998	43.63	137
0.69	5.74	2.63	32.49	32.53	1996	43.69	138
5.77	0.44	1.99	43.72	35.05	1969	43.72	139
2.21	0.77	1.40	36.20	35.72	1862	44.00	140
1.51	1.67	6.50	33.73	36.63	1886	44.35	141
1.47	5.59	3.54	33.74	36.86	1912	44.59	142
2.33	3.65	4.36	39.82	36.62	1983	44.80	143
1.51	3.15	1.71	36.83	37.34	1990	45.11	144
0.21	2.62	2.28	40.21	36.76	1846	45.45	145

3.37	0.73	1.13	23.46	34.63	1873	45.50	146
3.76	4.33	2.34	43.41	36.25	1981	45.52	147
2.28	4.47	1.81	37.71	36.91	1868	45.59	148
1.81	2.07	1.85	29.48	35.18	1885	45.59	149
2.89	1.25	0.66	27.48	33.63	1849	45.71	150
3.81	2.71	2.01	45.52	34.51	1949	45.76	151
2.30	3.89	7.82	54.97	39.76	1844	45.81	152
5.40	7.79	3.75	44.80	39.99	2003	46.20	153
7.12	5.50	4.89	51.65	42.32	1929	46.30	154
1.96	9.95	3.69	50.73	45.86	2011	46.67	155
5.34	1.58	1.09	34.91	47.10	1851	46.84	156
1.74	4.09	7.47	38.39	45.91	1865	46.87	157
1.86	6.65	3.24	33.93	42.40	1852	46.96	158
0.95	0.59	0.72	28.63	39.71	1869	46.97	159
4.96	3.36	6.54	45.11	38.62	1957	47.16	160
5.70	3.26	2.12	33.50	35.75	1839	47.44	161
1.21	6.32	2.68	32.51	35.35	1909	47.50	162
2.61	4.85	1.51	54.79	38.08	1945	47.55	163
2.85	4.90	1.55	34.73	38.21	1876	48.46	164
2.01	1.28	2.88	41.71	40.39	1898	49.20	165
2.67	6.50	0.88	43.69	40.16	1915	49.28	166
2.05	2.36	1.89	31.27	39.78	1946	50.31	167
2.51	2.72	0.84	43.63	41.64	1855	50.24	168
2.04	0.72	1.87	34.11	38.19	1850	50.50	169
2.60	2.80	1.39	37.43	38.64	1985	50.73	170
5.50	3.06	3.50	35.37	37.58	1927	50.83	171
4.79	1.15	2.03	41.02	37.14	1984	51.65	172
2.83	5.37	2.37	46.20	39.63	1847	52.72	173
3.23	5.75	1.67	42.28	39.40	1993	54.79	174
1.53	3.36	1.25	37.94	40.04	1982	54.97	175
3.68	5.27	2.05	30.07	38.81	2009	57.15	176
1.99	1.27	2.81	30.83	38.06	2008	58.20	177
1.24	1.87	4.58	58.20	40.92	2015	61.24	178
12.39	3.13	4.28	57.15	42.75	1859	61.40	179
1.06	5.34	1.30	39.07	42.21	1848	65.36	180
1.66	4.68	3.12	47.17	43.75	1858	68.83	181
2.50	1.40	2.00	32.30	44.12	MEAN	38.77	
2.35	1.02	1.96	42.68	46.10			
5.08	2.46	2.72	43.43	43.63			
0.98	6.48	11.74	61.24	44.32			
3.15	3.73	1.13	41.44	44.71			
2.87	2.96	2.51	38.79				

36 through December 2016. 180 complete years.

1941, Station USW00014922.

3 from Bulletin W, Vol. I, Sec. 56, 1912.

YEAR	Ranked Dry to Wet	Rank
1910	10.21	1
1852	15.07	2

ars 1991 through 2016.

OCT	NOV	DEC	TOTAL
0.55	0.70	0.63	-----
3.15	1.37	2.34	24.02
0.16	0.43	0.45	27.71
2.11	1.66	1.07	21.19
2.21	3.22	0.13	23.17
1.55	0.84	1.42	21.67
0.00	3.46	0.60	25.17
0.50	1.43	0.27	23.79
0.97	0.77	0.58	30.24
0.66	0.40	0.08	25.34
2.45	2.10	0.21	26.10
0.37	1.71	0.66	21.80
0.68	0.10	0.40	23.18
5.35	1.40	1.95	49.69
0.32	1.68	0.04	25.50
1.18	2.31	0.05	23.39
0.82	0.22	0.15	15.07
0.01	0.56	1.11	20.47
1.23	0.60	0.64	26.59
0.90	2.38	1.67	24.78
3.97	1.70	2.01	22.62
0.00	5.75	2.95	32.09
1.60	1.29	1.00	27.58
0.46	2.01	0.75	29.41
4.64	0.52	0.41	29.27
2.80	2.54	0.10	30.12
1.06	0.59	1.37	28.18
1.44	0.29	1.30	15.77
1.60	1.09	0.71	15.53
2.30	0.23	2.19	38.03
2.64	3.19	0.50	27.54
1.01	0.58	0.66	33.32
4.56	3.68	0.58	31.03
0.88	0.75	0.93	31.81
1.95	1.38	0.90	30.52
1.90	1.41	1.20	30.63
0.52	1.91	0.63	29.82
2.57	0.79	0.38	33.74
3.21	1.90	0.72	35.50
1.56	0.84	1.56	30.66
1.27	0.93	0.25	23.67
3.62	1.24	1.42	28.80
1.85	0.61	1.04	22.78
2.56	1.41	2.47	32.39
2.18	2.93	2.69	29.76
4.44	1.36	0.53	39.16
1.99	1.61	0.98	23.14
1.10	1.01	1.59	26.70

Six-Year
Average

23.82
23.78
24.21
24.90
25.39
25.41
25.08
29.39
28.60
28.28
26.44
26.22
26.79
22.63
22.15
23.60
25.69
27.18
27.63
28.52
29.44
26.72
24.71
26.15
25.86
26.40
26.87
29.54
32.04
30.81
31.19
31.26
32.00
31.81
30.67
30.37
29.19
28.97
28.01
29.43
29.34
28.99

1864	15.53	3
1863	15.77	4
1958	16.18	5
1976	16.50	6
1948	16.95	7
1889	16.96	8
1936	18.47	9
1988	19.08	10
1974	19.11	11
1969	19.21	12
1963	19.61	13
1930	20.05	14
1923	20.25	15
1853	20.47	16
1925	20.87	17
1955	21.06	18
1947	21.09	19
1973	21.10	20
1912	21.16	21
1839	21.19	22
1960	21.46	23
1950	21.61	24
1841	21.67	25
1980	21.77	26
1891	21.79	27
1847	21.80	28
2008	22.26	29
1937	22.59	30
1931	22.60	31
1856	22.62	32
1943	22.71	33
2003	22.72	34
1934	22.73	35
1878	22.78	36
1886	22.89	37
1907	23.07	38
1882	23.14	39
1840	23.17	40
1848	23.18	41
1989	23.32	42
1890	23.38	43
1851	23.39	44
1933	23.52	45
1932	23.56	46
1954	23.66	47
1952	23.66	48
1876	23.67	49
1972	23.74	50
1843	23.79	51
1837	24.02	52
1913	24.05	53
1895	24.26	54
1966	24.37	55

2.43	0.65	1.98	26.11	29.54	1929	24.39	56
0.93	0.60	0.64	25.33	28.37	1939	24.50	57
0.72	2.07	1.48	22.89	27.22	1916	24.51	58
1.48	0.65	1.47	25.85	25.00	1914	24.62	59
1.10	0.34	0.63	25.86	25.46	1920	24.70	60
0.06	0.97	1.32	16.96	23.83	1855	24.78	61
2.79	0.38	0.10	23.38	23.38	1928	24.80	62
1.57	1.03	2.87	21.79	22.79	1921	24.82	63
1.39	0.36	0.53	32.55	24.40	1917	24.93	64
1.49	0.81	2.35	25.95	24.42	2009	24.97	65
4.49	0.61	1.53	25.80	24.41	1922	25.05	66
0.09	0.85	0.38	24.26	25.62	1949	25.14	67
3.39	5.07	0.71	34.73	27.51	1842	25.17	68
1.87	0.93	0.20	30.52	28.97	1885	25.33	69
5.81	1.59	0.15	25.34	27.77	1845	25.34	70
3.09	0.81	1.35	27.54	28.03	1898	25.34	71
7.55	0.88	0.47	34.22	29.44	1967	25.35	72
0.91	1.60	0.54	25.75	29.68	1850	25.50	73
1.33	2.40	2.48	31.75	29.19	1995	25.66	74
5.41	0.35	0.65	37.88	30.41	1961	25.71	75
5.05	0.12	0.73	34.11	31.88	1901	25.75	76
2.49	2.47	0.04	30.76	32.41	1894	25.80	77
1.91	1.73	0.79	33.21	32.24	1887	25.85	78
0.96	1.08	0.49	23.07	31.80	1888	25.86	79
2.19	0.67	1.28	31.60	31.77	1964	25.91	80
2.60	2.66	1.52	31.82	30.76	1893	25.95	81
0.75	0.48	0.30	10.21	26.78	1996	26.05	82
7.55	1.12	1.51	40.49	28.40	1846	26.10	83
1.18	0.08	1.54	21.16	26.39	1884	26.11	84
2.03	0.56	0.02	24.05	26.56	1927	26.43	85
1.88	0.48	0.50	24.62	25.39	1854	26.59	86
1.59	2.64	0.53	30.79	25.22	1883	26.70	87
1.26	0.92	1.21	24.51	27.60	1956	26.73	88
1.68	0.06	0.57	24.93	25.01	1959	26.89	89
2.61	3.45	2.05	30.19	26.52	1941	27.00	90
1.91	2.59	0.66	30.38	27.57	2011	27.17	91
1.85	1.08	0.88	24.70	27.58	1945	27.20	92
0.48	1.58	0.27	24.82	26.59	1926	27.34	93
1.08	3.70	0.18	25.05	26.68	2004	27.39	94
2.00	0.35	0.66	20.25	25.90	1935	27.50	95
0.76	0.75	1.36	30.57	25.96	1866	27.54	96
0.83	0.59	0.61	20.87	24.38	1899	27.54	97
2.35	2.12	1.73	27.34	24.82	2006	27.57	98
2.25	1.47	2.62	26.43	25.09	1858	27.58	99
2.46	0.21	0.41	24.80	25.04	1838	27.71	100
2.45	0.32	0.36	24.39	25.73	1957	27.87	101
1.50	1.72	0.19	20.05	23.98	1953	27.91	102
2.31	2.94	0.77	22.60	24.27	1981	27.97	103
1.08	2.29	1.80	23.56	23.64	1862	28.18	104
1.26	0.57	0.71	23.52	23.15	1940	28.54	105
5.64	2.38	1.23	22.73	22.81	1877	28.80	106
3.95	0.69	1.04	27.50	23.33	1962	28.82	107
0.66	0.66	1.78	18.47	23.06	1946	28.97	108

1.36	0.51	0.53	22.59	23.06	1944	29.08	109
0.84	1.29	0.77	29.75	24.09	1860	29.27	110
1.56	0.02	0.97	24.50	24.26	1971	29.41	111
1.57	5.15	1.02	28.54	25.23	1859	29.41	112
5.52	1.05	0.85	27.00	25.14	2012	29.59	113
0.78	0.27	0.85	30.56	27.16	1992	29.67	114
1.30	1.64	0.00	22.71	27.18	1994	29.67	115
0.26	2.10	0.09	29.08	27.07	1938	29.75	116
0.30	0.93	1.41	27.20	27.52	1880	29.76	117
2.51	1.22	0.68	28.97	27.59	1970	29.80	118
1.10	2.85	0.60	21.09	26.60	1872	29.82	119
0.60	1.89	0.67	16.95	24.33	1861	30.12	120
1.72	0.42	0.99	25.14	24.74	1918	30.19	121
1.22	0.89	1.99	21.61	23.49	1982	30.23	122
1.46	2.13	1.22	34.57	24.72	1844	30.24	123
0.00	1.30	0.43	23.66	23.84	1978	30.26	124
0.16	1.54	1.77	27.92	24.97	1919	30.38	125
1.22	0.59	0.31	23.67	26.09	2000	30.48	126
2.20	1.02	1.26	21.06	25.41	1870	30.52	127
1.97	1.34	0.20	26.74	26.27	1897	30.52	128
1.42	1.57	0.24	27.88	25.15	1999	30.54	129
1.54	1.02	0.20	16.19	23.91	1942	30.56	130
2.44	0.63	1.30	26.89	23.74	1924	30.57	131
0.31	0.87	0.55	21.46	23.37	1871	30.63	132
3.03	1.06	1.61	25.71	24.14	1875	30.66	133
1.69	0.51	0.28	28.82	24.49	1905	30.76	134
0.83	0.51	0.59	19.61	23.11	1915	30.79	135
0.55	1.18	1.06	25.91	24.73	1868	31.03	136
0.91	1.97	1.22	39.92	26.90	1979	31.07	137
3.54	0.39	1.02	24.37	27.39	1908	31.60	138
1.73	0.08	0.43	25.36	27.33	1985	31.66	139
5.63	0.55	2.20	37.92	28.85	1902	31.75	140
2.52	0.55	2.05	19.21	28.78	1869	31.81	141
4.96	3.82	0.43	29.81	29.43	1909	31.82	142
5.67	2.68	0.71	29.41	27.68	1857	32.09	143
1.77	1.10	1.57	23.74	27.57	1987	32.16	144
1.30	1.97	1.10	21.10	26.86	1993	32.21	145
1.69	0.67	0.35	19.11	23.73	1879	32.39	146
0.27	4.80	0.79	35.15	26.39	1892	32.55	147
0.49	0.16	0.51	16.50	24.17	2013	32.77	148
2.34	1.42	1.15	34.88	25.08	1990	33.05	149
0.19	1.83	0.88	30.26	26.17	2010	33.17	150
3.16	0.98	0.33	31.07	27.83	1906	33.21	151
0.66	0.26	0.24	21.77	28.27	1867	33.32	152
2.69	2.16	0.92	27.97	27.08	1998	33.39	153
3.45	3.27	4.27	30.23	29.36	2005	33.41	154
2.61	4.93	1.53	39.07	30.06	1873	33.74	155
5.48	0.31	2.24	36.95	31.18	1904	34.11	156
3.66	1.72	1.20	31.66	31.28	1900	34.22	157
1.77	0.62	0.31	36.62	33.75	2001	34.23	158
0.60	2.07	1.25	32.16	34.45	2007	34.38	159
0.80	2.86	0.67	19.08	32.59	1997	34.43	160
0.53	1.38	0.42	23.32	29.97	1951	34.57	161

1.23	0.65	1.01	33.05	29.32	1896	34.73	162
2.52	5.29	1.05	36.69	30.15	1977	34.88	163
2.11	1.95	1.05	29.67	29.00	1975	35.15	164
0.79	1.57	0.55	32.21	29.00	2014	35.40	165
4.65	1.39	0.53	29.67	30.77	1874	35.50	166
3.68	0.88	1.15	25.66	31.16	2015	36.14	167
3.01	5.08	1.75	26.05	29.99	1986	36.62	168
2.03	0.69	0.31	34.43	29.62	1991	36.69	169
2.19	1.32	0.46	33.39	30.24	1984	36.95	170
0.92	0.77	0.33	30.54	29.96	1903	37.88	171
1.09	3.38	1.23	30.48	30.09	1968	37.91	172
1.29	2.77	0.74	34.23	31.52	1865	38.03	173
4.18	0.08	0.20	38.23	33.55	2002	38.23	174
0.62	0.71	0.62	22.72	31.60	1983	39.07	175
2.32	0.93	0.44	27.39	30.60	1881	39.16	176
5.45	1.53	0.97	33.41	31.08	1965	39.92	177
0.41	0.92	2.13	27.57	30.59	1911	40.49	178
3.66	0.08	1.45	34.38	30.62	1849	49.69	179
1.98	1.12	1.00	22.26	27.96	2016	40.32	180
5.58	0.39	1.88	24.97	28.33	MEAN	27.50	
1.62	2.08	2.89	33.17	29.29			
0.73	0.32	0.99	27.17	28.25			
1.30	0.63	1.64	29.59	28.59			
3.00	0.52	1.46	32.77	28.32			
1.75	0.87	0.86	35.40	30.51			
2.61	4.52	2.32	36.14	32.37			
3.41	2.98	2.14	40.32	33.57			
2.03	1.44	1.00	27.50				

ary 1843 through December 2016. 172 complete years.
from the Toronto Lester B. Pearson International Airport.

1843 through 1880 and 1941 through 1950.

and Information Archive" for years 1951 through 2016.
assistance in compiling Toronto data.

OCT	NOV	DEC	TOTAL			Ranked	
4.04	4.88	1.85	50.17			Dry to	
-----	-----	-----	-----	Six-Year	YEAR	Wet	Rank
1.76	1.60	0.47	-----	Average	1958	19.96	1
4.18	5.84	1.82	38.58	-----	1963	22.26	2
4.39	3.16	1.86	36.94	-----	2007	23.33	3
1.55	2.16	4.40	26.82	-----	1988	23.78	4
5.96	2.92	1.80	36.53	-----	1933	23.84	5
2.08	2.96	3.14	35.44	-----	1874	24.35	6
1.71	4.55	2.15	30.72	34.17	1997	24.75	7
5.28	1.98	6.01	40.90	34.56	1934	24.76	8
0.88	2.69	2.85	29.57	33.33	1989	24.79	9
1.50	1.25	2.31	32.72	34.31	1882	24.83	10
2.56	4.89	4.79	41.52	35.15	2016	24.83	11
0.89	2.33	3.42	28.06	33.92			

1.06	3.93	4.10	40.59	35.56	1949	24.85	12
1.80	4.28	2.70	32.60	34.18	1872	25.34	13
0.94	5.25	4.78	39.76	35.88	1955	25.44	14
1.62	2.76	2.71	28.00	35.09	1877	25.62	15
1.99	4.61	1.24	34.47	33.91	1938	25.65	16
2.73	2.73	2.98	34.06	34.91	1887	25.70	17
2.52	3.67	3.67	32.78	33.61	1930	25.74	18
3.32	4.21	4.75	36.93	34.33	1941	25.80	19
3.15	1.09	2.25	32.92	33.19	1999	26.06	20
2.47	3.18	4.34	39.43	35.10	2002	26.06	21
1.97	1.93	2.77	30.10	34.37	1888	26.22	22
1.56	5.58	1.55	34.27	34.41	1969	26.22	23
1.19	3.56	3.30	39.62	35.55	2015	26.44	24
2.69	0.90	4.02	46.18	37.09	1952	26.49	25
1.18	3.11	2.36	32.73	37.06	1971	26.49	26
3.29	0.55	4.19	25.34	34.71	1959	26.62	27
2.18	2.47	2.92	31.62	34.96	1935	26.73	28
1.42	2.11	1.16	24.35	33.31	1848	26.82	29
2.80	1.78	3.49	29.73	31.66	1998	26.85	30
1.45	2.66	3.65	32.41	29.36	1881	26.91	31
2.64	5.61	0.53	25.62	28.18	1961	26.92	32
3.28	3.93	4.09	48.49	32.04	1978	27.01	33
1.12	4.40	4.45	29.37	31.66	1914	27.16	34
3.54	2.65	1.11	35.32	33.49	2001	27.18	35
3.82	3.26	2.48	26.91	33.02	1960	27.19	36
1.15	2.14	2.79	24.83	31.76	1921	27.32	37
0.97	2.48	1.46	34.15	33.18	1931	27.33	38
1.50	2.31	3.29	28.60	29.86	1939	27.71	39
3.80	2.13	1.98	33.29	30.52	1987	27.98	40
2.65	2.65	1.95	35.27	30.51	1936	27.99	41
1.62	2.82	3.36	25.70	30.31	1860	28.00	42
2.74	3.09	0.83	26.22	30.54	1966	28.02	43
2.02	3.60	4.90	31.04	30.02	1895	28.05	44
4.95	3.58	1.90	37.46	31.50	1856	28.06	45
1.71	3.56	2.87	31.31	31.17	1984	28.24	46
1.25	2.30	1.24	29.52	30.21	1994	28.34	47
3.68	2.99	4.63	39.69	32.54	1957	28.41	48
2.35	0.61	2.14	29.64	33.11	1948	28.44	49
1.04	4.35	4.19	28.05	32.61	1964	28.45	50
2.17	2.94	0.94	29.08	31.22	1884	28.60	51
1.44	3.86	3.68	32.56	31.42	1913	28.71	52
5.39	3.01	2.55	30.55	31.60	2012	28.80	53
4.54	1.03	2.50	28.94	29.80	1899	28.94	54
2.12	3.90	0.83	29.60	29.80	2014	29.02	55
0.54	1.66	3.59	32.19	30.49	1896	29.08	56
2.77	1.73	2.22	31.07	30.82	1922	29.10	57
2.77	1.24	1.99	30.63	30.50	1911	29.18	58
2.48	0.11	1.41	35.99	31.40	1879	29.37	59
3.48	1.78	2.28	31.28	31.79	1946	29.39	60
4.58	1.70	2.82	31.44	32.10	1892	29.52	61
1.97	3.51	4.69	31.42	31.97	1993	29.56	62
1.02	1.61	2.04	29.62	31.73	1853	29.57	63
1.18	3.36	2.65	32.92	32.11	1900	29.60	64

2.31	2.52	1.74	33.58	31.71	1908	29.62	65
3.57	3.83	2.85	29.18	31.36	1894	29.64	66
2.27	2.46	1.85	32.52	31.54	1970	29.64	67
2.46	3.83	1.04	28.71	31.09	1919	29.66	68
1.53	2.83	1.76	27.16	30.68	2004	29.72	69
2.18	1.89	2.52	34.69	30.97	1875	29.73	70
3.91	1.64	2.03	31.97	30.71	2000	29.75	71
4.77	1.25	2.42	34.40	31.58	1920	29.89	72
2.84	1.34	3.30	34.41	31.89	1991	29.94	73
2.97	1.63	1.00	29.66	32.05	1867	30.10	74
3.83	3.80	3.04	29.89	32.50	1953	30.33	75
4.46	1.44	2.40	27.32	31.28	1925	30.48	76
0.96	1.48	1.72	29.10	30.80	1898	30.55	77
1.66	3.30	3.02	33.52	30.65	1956	30.63	78
0.61	0.95	2.34	33.75	30.54	1903	30.63	79
2.62	3.65	1.30	30.48	30.68	1944	30.69	80
3.20	3.81	1.45	37.84	32.00	1851	30.72	81
2.19	4.37	3.14	30.77	32.58	1967	30.74	82
2.94	4.22	1.25	35.35	33.62	1927	30.77	83
2.29	3.47	2.29	37.00	34.20	2010	30.99	84
1.87	0.68	1.16	25.74	32.86	1889	31.04	85
1.99	2.44	3.00	27.33	32.34	1902	31.07	86
2.17	3.69	2.38	37.03	32.20	1975	31.08	87
2.26	2.90	2.91	23.84	31.05	1981	31.11	88
1.33	3.10	2.55	24.76	29.28	2005	31.19	89
1.58	3.17	2.07	26.73	27.57	1974	31.20	90
2.45	1.30	3.37	27.99	27.95	1905	31.28	91
2.75	1.80	1.69	32.87	28.87	1891	31.31	92
1.03	1.45	2.23	25.65	26.97	1983	31.32	93
1.89	0.32	1.24	27.71	27.62	1907	31.42	94
1.75	4.81	3.80	35.39	29.39	1906	31.44	95
3.74	2.23	1.49	25.80	29.24	1873	31.62	96
2.89	2.71	4.16	38.11	30.92	1916	31.97	97
3.10	1.75	0.52	32.64	30.88	1990	32.10	98
0.52	1.93	4.07	30.69	31.72	1901	32.19	99
3.24	2.36	2.25	40.59	33.87	1876	32.41	100
3.43	1.90	2.60	29.39	32.87	1912	32.52	101
1.12	1.76	2.39	33.36	34.13	1976	32.54	102
2.63	3.30	2.12	28.44	32.52	1897	32.56	103
1.82	2.03	3.01	24.85	31.22	1858	32.60	104
3.96	3.97	1.06	33.69	31.72	1943	32.64	105
2.38	2.78	3.92	33.51	30.54	1962	32.70	106
0.68	3.57	1.58	26.49	30.06	1854	32.72	107
0.76	1.65	1.87	30.33	29.55	1871	32.73	108
8.42	1.47	2.25	36.00	30.81	1863	32.78	109
3.03	2.05	2.10	25.44	30.91	1937	32.87	110
0.90	1.08	2.62	30.63	30.40	1865	32.92	111
1.76	1.81	2.71	28.41	29.55	1909	32.92	112
1.23	2.80	1.00	19.96	28.46	1965	33.01	113
3.13	2.21	3.17	26.62	27.84	1885	33.29	114
2.28	2.25	0.67	27.19	26.37	1947	33.36	115
0.58	2.03	1.82	26.92	26.62	1982	33.36	116
3.86	3.81	2.36	32.70	26.97	1980	33.38	117

0.36	2.58	1.69	22.26	25.94	1973	33.42	118
1.82	1.29	2.07	28.45	27.36	1951	33.51	119
4.12	3.19	2.51	33.01	28.42	1923	33.52	120
0.96	5.62	3.34	28.02	28.56	1910	33.58	121
2.96	1.55	2.74	30.74	29.20	1972	33.65	122
1.62	3.67	3.15	35.07	29.59	1950	33.69	123
1.93	2.80	2.41	26.22	30.25	1924	33.75	124
2.51	1.77	3.17	29.64	30.45	1862	34.06	125
1.48	1.38	3.65	26.49	29.37	2006	34.08	126
3.89	2.84	3.74	33.65	30.30	1883	34.15	127
4.91	3.66	3.01	33.42	30.75	1868	34.27	128
0.95	2.94	1.79	31.20	30.10	1917	34.40	129
2.16	2.16	2.75	31.08	30.91	1918	34.41	130
2.54	0.46	1.42	32.54	31.40	1861	34.47	131
2.73	3.38	4.03	38.24	33.36	1979	34.61	132
2.21	2.08	2.41	27.01	32.25	1915	34.69	133
3.31	3.80	3.98	34.61	32.45	1968	35.07	134
3.49	1.39	2.55	33.38	32.81	2003	35.26	135
5.31	2.28	1.34	31.11	32.82	1886	35.27	136
1.71	3.73	3.19	33.36	32.95	1880	35.32	137
2.83	3.51	3.23	31.32	31.80	1928	35.35	138
1.03	2.75	2.41	28.24	32.01	1940	35.39	139
2.06	6.37	1.41	36.86	32.38	1850	35.44	140
2.16	1.75	2.65	37.45	33.06	2009	35.59	141
1.89	3.28	1.87	27.98	32.54	1904	35.99	142
2.65	2.29	1.24	23.78	30.94	1954	36.00	143
3.00	3.09	0.94	24.79	29.85	1849	36.53	144
3.46	1.56	4.44	32.10	30.49	1995	36.54	145
1.82	2.22	1.76	29.94	29.34	2011	36.83	146
2.60	4.22	2.22	37.46	29.34	1985	36.86	147
2.80	2.57	1.13	29.56	29.60	1864	36.93	148
1.08	3.34	2.02	28.34	30.36	1847	36.94	149
5.19	4.79	1.41	36.54	32.32	1929	37.00	150
2.98	1.17	3.75	38.18	33.34	1932	37.03	151
1.39	2.17	1.19	24.75	32.47	1986	37.45	152
0.94	1.32	2.48	26.85	30.70	1890	37.46	153
2.43	3.08	1.04	26.06	30.12	1992	37.46	154
0.69	2.19	2.81	29.75	30.35	1926	37.84	155
4.28	2.95	1.60	27.18	28.80	1942	38.11	156
1.69	2.65	1.28	26.06	26.77	1996	38.18	157
1.94	5.56	2.43	35.26	28.53	1977	38.24	158
1.39	2.55	3.56	29.72	29.01	1846	38.58	159
1.87	4.02	2.32	30.19	29.69	1866	39.43	160
4.75	2.82	2.46	34.08	30.42	1869	39.62	161
1.62	3.46	3.65	23.33	29.77	1893	39.69	162
1.56	3.14	3.93	41.32	32.32	1859	39.76	163
2.80	1.27	3.17	35.59	32.37	2013	40.43	164
2.25	2.61	1.45	30.99	32.58	1857	40.59	165
4.69	3.86	2.05	36.83	33.69	1945	40.59	166
4.98	0.40	2.30	28.80	32.81	1852	40.90	167
2.19	1.43	2.59	40.43	35.66	2008	41.32	168
2.19	1.72	1.48	29.02	33.61	1855	41.52	169
3.39	1.15	2.01	26.44	32.09	1870	46.18	170

1.60	2.17	3.05	24.83	31.06	1878	48.49	171
2.47	2.72	2.53	31.58		1843	50.17	172
					Mean	31.58	
			1 mm =	0.039370079 inch			
60.5	70.6	99.6	851.2				
17.3	90.7	40.1	672.8				
19.3	41.9	47.5	770.5				
213.9	37.3	57.2	914.4				
77.0	52.1	53.3	646.1				
22.9	27.4	66.5	777.9				
44.7	46.0	68.8	721.6				
31.2	71.1	25.4	506.9				
79.5	56.1	80.5	676.1				
57.9	57.2	17.0	690.7				
14.7	51.6	46.2	683.7				
98.0	96.8	59.9	830.5				
9.1	65.5	42.9	565.4				
46.2	32.8	52.6	722.7				
104.6	81.0	63.8	838.4				
24.4	142.7	84.8	711.8				
75.2	39.4	69.6	780.9				
41.1	93.2	80.0	890.8				
49.0	71.1	61.2	666.1				
63.8	45.0	80.5	752.9				
37.6	35.1	92.7	672.9				
98.8	72.1	95.0	854.8				
124.7	93.0	76.5	848.9				
24.1	74.7	45.5	792.4				
54.9	54.9	69.9	789.5				
64.5	11.7	36.1	826.6				
69.4	85.9	102.3	971.3				
56.2	52.9	61.1	686.0				
84.2	96.5	101.0	879.2				
88.7	35.3	64.7	847.9				
134.9	57.8	34.0	790.3				
43.5	94.8	80.9	847.4				
71.8	89.1	82.0	795.6				
26.1	69.9	61.3	717.4				
52.3	161.8	35.9	936.2				
54.8	44.4	67.3	951.2				
48.1	83.4	47.4	710.6				
67.4	58.1	31.5	604.0				
76.2	78.5	23.8	629.6				
87.8	39.6	112.8	815.3				
46.3	56.3	44.7	760.4				
66.0	107.2	56.3	951.4				
71.0	65.2	28.8	750.8				
27.4	84.9	51.4	719.8				
131.8	121.6	35.8	928.1				
75.8	29.8	95.2	969.8				
35.2	55.0	30.2	628.6				
24.0	33.6	63.0	682.1				
61.8	78.2	26.5	661.8				

17.6	55.6	71.4	755.7
108.8	75.0	40.6	690.4
43.0	67.2	32.5	661.9
49.4	141.2	61.6	895.6
35.2	64.8	90.4	755.0
47.4	102.2	58.9	766.7
120.6	71.7	62.4	865.7
41.2	87.8	92.7	592.7
39.6	79.8	99.8	1049.6
71.0	32.2	80.4	904.0
57.2	66.2	36.8	787.2
119.2	98.0	52.0	935.6
126.4	10.2	58.4	731.6
55.6	36.2	65.8	1026.9
55.6	43.6	37.6	737.2
86.0	29.2	51.1	671.7
40.6	55.2	77.4	630.6

"Climate Data Online" tab.

January 1840 through December 2016. 162 complete years.

Page 2, for years 1840 through 1908.

1840 through 1960. Data cross-checked with 8 annual meteorological yearbooks: no differences.

1840 through 1970. Observations from U.S. Court House January 1961 through June 1967; from Military Park through 1980. All observations are from Military Park location.

1840 through 1990. All observations are from Military Park location.

Precipitation by month and year for years 1991-1999.

1840-1999 (160 years) for years 2000-2016.

1840-1999 data.

OCT	NOV	DEC	TOTAL	Six-Year Average	YEAR	Ranked Dry to Wet
6.23	1.48	1.81	46.35	-----	1924	31.23
5.27	2.18	2.54	48.47	-----	2005	33.25
1.74	5.74	0.50	46.87	-----	2007	33.77
5.27	11.30	9.44	60.28	-----	1952	34.18
3.43	3.68	2.92	37.21	-----	2010	34.39
1.62	4.00	3.86	49.86	48.17	1943	34.41
1.50	4.88	2.17	52.69	49.23	1954	34.57
0.00	6.18	8.80	59.77	51.11	1844	37.21
1.97	10.45	5.40	51.30	51.85	1942	37.79
2.85	3.87	3.76	43.88	49.12	1896	37.98
0.15	0.15	7.73	50.11	51.27	1903	38.04
2.09	7.64	8.73	43.40	50.19	1931	38.27
2.26	4.70	7.11	43.32	48.63	2011	38.34
2.15	0.96	4.36	51.58	47.27	1963	38.94
-----	-----	-----	-----	-----	1930	39.57
-----	-----	-----	-----	-----	1917	39.96
-----	-----	-----	-----	-----	1936	39.97
-----	-----	-----	-----	-----	1910	40.04
-----	-----	-----	-----	-----	1895	40.09
-----	-----	-----	-----	-----	1965	40.43

-----	-----	-----	-----	-----	2003	40.50
-----	-----	-----	-----	-----	1889	41.30
-----	-----	-----	-----	-----	1873	41.45
-----	-----	-----	-----	-----	1904	41.64
2.61	4.71	12.12	-----	-----	1926	42.20
2.30	3.80	0.92	48.87	-----	1887	42.25
0.60	2.90	2.80	50.65	-----	1962	42.56
3.11	5.47	7.22	59.19	-----	1969	42.56
-----	-----	-----	-----	-----	1928	42.91
4.13	7.03	2.05	-----	-----	1852	43.32
1.74	1.65	10.33	58.28	-----	1851	43.40
2.20	2.96	2.05	41.45	-----	1959	43.54
0.00	3.21	4.81	66.10	-----	1915	43.66
3.76	4.55	5.61	70.06	-----	1849	43.88
2.21	2.62	6.74	52.82	-----	2000	44.06
7.16	9.03	2.86	55.11	57.30	1956	44.80
3.90	5.47	7.24	60.81	57.73	1916	45.00
1.31	5.96	6.45	52.31	59.54	1981	45.04
5.75	14.15	4.10	84.22	62.56	1921	45.31
9.69	6.07	3.18	51.94	59.54	1937	45.93
3.73	4.37	4.85	71.56	62.66	1933	46.18
4.84	11.53	9.42	63.75	64.10	1897	46.22
1.08	2.48	13.52	72.70	66.08	1840	46.35
1.01	3.19	2.86	54.28	66.41	1938	46.44
0.64	4.34	1.76	55.89	61.69	1976	46.46
2.99	1.43	7.07	42.25	60.07	1929	46.77
2.97	2.19	3.54	48.47	56.22	1999	46.81
0.16	4.59	0.99	41.30	52.48	1914	46.81
2.87	1.57	2.22	52.23	49.07	1842	46.87
0.75	8.66	3.17	50.54	48.45	1899	47.18
0.18	4.48	5.42	52.64	47.91	1941	47.23
1.50	4.62	4.60	47.42	48.77	1902	47.31
1.56	2.36	6.41	53.93	49.68	1893	47.42
1.62	2.74	3.70	40.09	49.48	1955	47.76
3.60	2.67	1.38	37.98	47.10	1935	47.82
1.94	1.37	13.27	46.22	46.38	1978	48.07
4.26	5.49	3.33	55.67	46.89	1985	48.19
0.91	0.85	8.85	47.18	46.85	1841	48.47
4.41	2.83	2.12	53.33	46.75	1888	48.47
1.57	2.14	9.97	57.57	49.66	2006	48.49
1.62	3.80	4.18	47.31	51.21	1986	48.74
0.96	0.25	2.99	38.04	49.85	1967	48.78
0.06	2.95	3.57	41.64	47.51	1867	48.87
6.23	3.71	3.98	60.48	49.73	1908	49.22
4.23	2.80	4.15	51.76	49.47	1970	49.86
3.46	5.80	3.31	51.60	48.47	1845	49.86
0.04	2.83	3.98	49.22	48.79	1939	49.96
1.89	1.73	4.17	54.91	51.60	1850	50.11
2.95	2.95	4.09	40.04	51.34	1891	50.54
0.67	4.84	13.78	56.18	50.62	1868	50.65
2.01	0.67	10.94	51.57	50.59	1944	51.07
2.17	3.86	2.20	51.18	50.52	1913	51.18
0.91	2.28	3.70	46.81	50.12	1848	51.30

1.77	5.24	5.79	43.66	48.24	1925	51.54
1.54	1.02	3.70	45.00	49.07	1988	51.54
1.54	0.71	1.85	39.96	46.36	1912	51.57
17.24	3.86	4.92	59.76	47.73	1853	51.58
8.31	7.68	6.22	68.03	50.54	1907	51.60
0.59	2.56	7.13	60.20	52.77	1906	51.76
0.87	0.87	4.29	45.31	53.04	1972	51.85
1.34	3.54	7.40	58.58	55.31	1881	51.94
1.61	4.21	9.65	62.87	59.13	1950	52.09
0.20	0.00	4.41	31.23	54.37	1890	52.23
9.41	5.51	3.70	51.54	51.62	1879	52.31
1.57	3.07	9.02	42.20	48.62	1958	52.40
2.13	3.07	9.06	59.25	50.95	1892	52.64
1.18	3.07	3.66	42.91	48.33	1846	52.69
2.56	8.31	2.87	46.77	45.65	1971	52.72
1.93	5.12	4.09	39.57	47.04	1876	52.82
0.87	4.21	8.78	38.27	44.83	1949	53.07
5.51	4.09	11.81	57.60	47.40	1947	53.15
0.55	1.22	4.96	46.18	45.22	1900	53.33
2.44	7.40	6.02	57.76	47.69	1957	53.43
1.09	6.05	3.42	47.82	47.87 1935 United States Meteo	1894	53.93
1.60	5.23	4.15	39.97	47.93 1936 United States Meteo	2008	53.97
3.75	3.78	4.16	45.93	49.21 1937 United States Meteo	1885	54.28
0.57	4.20	3.50	46.44	47.35 1938 United States Meteo	1951	54.57
2.15	1.18	4.23	49.96	47.98 1939 United States Meteo	2012	54.76
2.50	9.53	6.79	63.61	48.96 1940 United States Meteo	1909	54.91
2.85	5.13	4.61	47.23	48.86 1941 United States Meteo	1953	55.00
3.73	1.13	5.59	37.79	48.49 1942 United States Meteo	1877	55.11
1.34	4.84	3.74	34.41	46.57	1980	55.63
0.20	6.46	6.85	51.07	47.34	1898	55.67
6.85	1.65	4.13	61.34	49.24	2002	55.69
0.79	9.06	3.66	64.84	49.45	1993	55.70
0.59	6.61	5.87	53.15	50.43	1886	55.89
0.83	16.30	4.69	60.24	54.17	1960	56.10
4.17	0.04	2.95	53.07	57.28	1911	56.18
1.42	3.39	3.23	52.09	57.45	1992	57.20
0.94	1.73	6.38	54.57	56.33	1996	57.20
0.04	3.19	5.87	34.18	51.21	1901	57.57
0.43	2.32	4.49	55.00	51.52	1932	57.60
1.73	2.17	1.77	34.57	47.24	1977	57.72
0.39	3.03	2.52	47.76	46.36	1934	57.76
2.60	1.81	6.81	44.80	45.15	1995	57.99
2.83	9.06	4.25	53.43	44.96	1872	58.28
0.59	4.29	1.46	52.40	47.99	1964	58.35
2.91	1.42	6.81	43.54	46.08	2014	58.50
4.92	2.36	4.84	56.10	49.67	1922	58.58
1.18	8.90	13.90	64.80	52.51	1984	59.06
2.52	3.66	3.94	42.56	52.14	1869	59.19
0.00	3.78	4.29	38.94	49.72	1927	59.25
2.83	4.25	5.12	58.35	50.71	2009	59.59
1.06	1.93	4.17	40.43	50.20	1968	59.69
1.97	2.76	6.34	59.96	50.84	1918	59.76
1.42	1.02	14.33	48.78	48.17	1847	59.77

2.80	6.89	8.86	59.69	51.02	1987	59.92
3.27	1.73	9.96	42.56	51.63	1966	59.96
12.85	2.52	4.06	49.86	50.21	1920	60.20
0.28	1.14	9.13	52.72	52.26	2001	60.20
3.39	6.02	7.64	51.85	50.91	1948	60.24
5.63	7.28	8.70	73.74	55.07	1843	60.28
3.54	3.70	8.74	64.37	55.85	1905	60.48
8.50	5.51	1.97	66.02	59.76	1878	60.81
3.23	3.62	5.47	46.46	59.19	1989	61.07
4.72	8.98	3.11	57.72	60.03	2016	61.09
0.24	3.03	7.60	48.07	59.40	1945	61.34
2.95	4.13	5.08	73.15	59.30	1923	62.87
5.31	3.43	0.83	55.63	57.84	1994	63.29
3.03	3.35	3.70	45.04	54.34	1940	63.61
7.68	6.26	13.31	65.00	57.44	1883	63.75
1.46	6.14	6.18	74.57	60.24	2015	63.77
11.57	5.51	1.89	59.06	62.07	1974	64.37
6.30	2.05	4.21	48.19	57.91	1961	64.80
5.67	9.45	3.94	48.74	56.77	1946	64.84
0.83	10.87	4.65	59.92	59.25	1982	65.00
6.73	4.88	6.02	51.54	57.00	1990	65.16
0.16	7.24	3.27	61.07	54.75	1997	65.37
2.17	3.74	11.77	65.16	55.77	1975	66.02
1.05	3.83	6.26	68.50	59.15	1874	66.10
0.12	7.16	3.52	57.20	60.56	1998	67.95
2.05	6.31	3.58	55.70	59.86	2013	67.97
7.35	2.38	2.08	63.29	61.82	1919	68.03
4.66	4.98	6.31	57.99	61.31	1991	68.50
2.89	3.60	5.48	57.20	59.98	1875	70.06
5.19	4.39	6.49	65.37	59.46	2004	70.21
2.08	5.49	12.49	67.95	61.25	1882	71.56
2.15	2.57	3.40	46.81	59.77	1884	72.70
0.57	6.48	4.58	44.06	56.56	1979	73.15
6.46	8.26	5.69	60.20	56.93	1973	73.74
10.42	3.76	7.37	55.69	56.68	1983	74.57
1.44	4.35	3.92	40.50	52.54	1880	84.22
7.06	10.10	5.27	70.21	52.91	MEAN	52.45
0.00	1.13	3.67	33.25	50.65		
10.54	2.04	4.46	48.49	51.39		
3.15	1.73	3.72	33.77	46.99		
1.36	5.09	9.78	54.40	46.77		
13.21	0.80	6.29	60.74	50.14		
0.54	5.08	2.74	34.40	44.18		
0.85	3.44	6.94	37.24	44.84		
0.71	2.07	8.40	54.76	45.89		
3.54	6.23	4.35	67.97	51.59		
4.86	3.81	4.59	58.50	52.27		
10.60	6.39	5.55	63.77	52.77		
0.00	3.15	6.27	61.09	57.22		
3.02	4.26	5.51	52.78			

least: March 1992 and March 1993.
 was the 49th station opened.

24 through December 2016. 180 complete years.

in W, 1912 Edition, Volume II, Section 94, Page 5.

2016.					YEAR	Ranked Dry to Wet	Rank
OCT	NOV	DEC	TOTAL	Six-Year Average			
1.23	1.24	2.76	29.00	-----	1826	18.79	1
1.68	0.24	2.76	24.45	-----	1930	21.66	2
1.08	2.05	1.62	18.79	-----	1848	23.24	3
1.02	2.57	2.21	24.24	-----	1828	23.55	4
1.04	0.05	0.45	23.55	-----	1827	24.24	5
1.78	3.81	2.97	43.09	27.19	1825	24.45	6
-----	-----	-----	-----	-----	1965	26.94	7
-----	-----	-----	-----	-----	1954	28.28	8
-----	-----	-----	-----	-----	1824	29.00	9
-----	-----	-----	-----	-----	1941	29.17	10
-----	-----	-----	47.27	-----	1980	29.32	11
-----	-----	-----	31.80	-----	1964	29.48	12
3.96	3.41	1.70	35.10	-----	1991	29.62	13
1.58	4.99	1.27	38.33	-----	1855	29.74	14
4.70	1.70	3.50	35.73	-----	2001	29.95	15
3.98	2.24	4.99	45.11	38.89	1981	30.67	16
-----	-----	-----	-----	-----	1894	30.85	17
-----	-----	-----	-----	-----	1896	31.16	18
-----	-----	-----	-----	-----	1854	31.57	19
-----	-----	-----	-----	-----	2016	31.70	20
3.36	6.57	1.57	41.61	-----	1988	31.74	21
6.84	2.25	2.47	35.82	-----	1837	31.80	22
2.32	1.27	1.14	23.24	-----	1872	32.22	23
-----	-----	-----	-----	-----	2012	32.45	24
-----	-----	-----	-----	-----	1986	32.57	25
-----	-----	-----	-----	-----	1957	32.78	26
1.49	5.03	3.59	40.50	-----	1879	32.83	27
3.86	1.64	1.23	33.43	-----	1925	32.88	28
1.91	3.59	0.82	31.57	-----	2007	32.93	29
3.38	1.06	2.98	29.74	-----	1962	33.07	30
1.80	2.01	2.25	33.64	-----	1853	33.43	31
2.04	1.35	5.64	41.43	35.05	1931	33.51	32
2.52	3.83	5.52	39.58	34.90	1909	33.55	33
2.35	1.70	4.58	42.32	36.38	1856	33.64	34
3.72	3.10	2.24	37.63	37.39	1997	33.82	35
3.72	4.30	1.00	43.64	39.71	1943	34.11	36
3.02	2.57	0.98	39.06	40.61	1895	34.25	37
4.51	1.96	3.67	45.13	41.23	2002	34.33	38
1.30	3.36	3.16	36.28	40.68	1874	34.44	39

2.08	2.24	5.01	48.76	41.75	2010	34.78	40
10.61	1.71	2.97	49.38	43.71	1946	34.79	41
6.74	1.27	3.38	57.82	46.07	1973	34.98	42
1.97	4.20	3.07	46.99	47.39	1887	35.08	43
7.21	1.96	5.42	43.91	47.19	1938	35.09	44
4.27	1.57	0.46	36.45	47.22	1838	35.10	45
2.11	5.02	1.32	38.16	45.45	1956	35.20	46
4.83	2.75	2.49	32.22	42.59	1927	35.33	47
5.62	3.02	0.97	45.71	40.57	1959	35.38	48
0.29	2.08	2.59	34.44	38.48	1923	35.60	49
1.86	3.95	3.51	41.11	38.02	1840	35.73	50
2.99	2.83	1.30	47.96	39.93	1982	35.77	51
6.50	7.18	3.22	52.59	42.34	1847	35.82	52
5.86	3.03	4.94	60.09	46.98	1985	35.86	53
0.79	1.10	4.66	32.83	44.84	1998	35.94	54
2.31	2.48	4.02	38.83	45.57	1974	35.96	55
3.29	2.45	6.12	42.20	45.75	1966	36.02	56
0.53	1.33	2.38	46.79	45.56	1977	36.14	57
2.63	1.19	2.89	45.71	44.41	1921	36.18	58
1.73	3.42	4.70	49.96	42.72	1864	36.28	59
8.69	3.33	2.67	44.84	44.72	1992	36.38	60
1.20	2.88	3.44	58.17	47.95	1870	36.45	61
1.82	1.83	4.31	35.08	46.76	1918	36.60	62
3.27	2.97	3.27	45.05	46.47	1987	36.63	63
4.48	6.03	0.19	61.33	49.07	1893	36.71	64
5.15	0.79	3.74	41.59	47.68	1968	36.83	65
2.24	1.47	2.80	52.95	49.03	1960	36.99	66
0.34	3.38	2.82	42.34	46.39	1994	37.57	67
4.11	4.30	2.27	36.71	46.66	1860	37.63	68
3.14	1.52	4.15	30.85	44.30	1898	37.72	69
1.94	1.26	2.38	34.25	39.78	1984	37.73	70
0.34	2.54	0.30	31.16	38.04	1976	38.07	71
3.55	3.31	3.35	44.58	36.65	1967	38.15	72
3.54	3.12	3.56	37.72	35.88	1871	38.16	73
2.80	1.81	1.68	44.02	37.10	1914	38.22	74
1.44	2.15	2.52	41.20	38.82	1917	38.24	75
0.97	2.33	7.56	41.75	40.07	1916	38.27	76
6.76	3.46	5.29	46.58	42.64	1839	38.33	77
4.48	0.80	1.89	43.55	42.47	1908	38.33	78
2.35	2.20	3.33	40.84	42.99	1880	38.83	79
2.30	1.03	5.39	50.64	44.09	1910	39.05	80
5.71	1.63	3.23	52.92	46.05	1862	39.06	81
2.12	4.16	4.20	44.65	46.53	1963	39.34	82
1.71	0.60	3.63	38.33	45.16	1929	39.41	83
0.79	0.89	3.39	33.55	43.49	1978	39.56	84
5.74	2.28	2.64	39.05	43.19	1858	39.58	85
4.07	3.85	3.34	40.45	41.49	1970	39.62	86
0.65	1.54	4.12	44.09	40.02	1915	39.72	87
3.37	2.20	2.29	40.05	39.25	1995	39.80	88
1.65	2.06	4.49	38.22	39.24	1913	40.05	89
3.72	0.93	2.80	39.72	40.26	1949	40.12	90
1.76	2.11	4.03	38.27	40.13	1940	40.21	91
4.81	0.53	1.47	38.24	39.77	1999	40.23	92

0.86	1.48	4.65	36.60	38.52	1947	40.39	93
3.64	2.31	3.32	43.18	39.04	1920	40.41	94
0.40	4.51	3.15	40.41	39.40	1911	40.45	95
1.35	4.15	1.95	36.18	38.81	1852	40.50	96
1.41	0.55	3.48	46.96	40.26	1939	40.54	97
1.36	2.04	2.80	35.60	39.82	2000	40.66	98
0.44	1.47	2.98	49.02	41.89	1904	40.84	99
4.86	3.53	1.07	32.88	40.18	1990	40.84	100
4.23	5.29	3.02	43.55	40.70	1875	41.11	101
5.33	2.65	3.51	35.33	40.56	1936	41.11	102
0.67	2.01	1.21	43.40	39.96	1900	41.20	103
4.81	1.70	2.20	39.41	40.60	1951	41.34	104
0.28	0.79	2.04	21.66	36.04	1993	41.41	105
1.28	1.01	2.03	33.51	36.14	1857	41.43	106
7.40	6.43	3.93	49.55	37.14	1955	41.44	107
2.56	0.95	2.43	49.11	39.44	1890	41.59	108
0.75	3.58	2.91	51.14	40.73	1846	41.61	109
2.76	4.03	2.06	43.53	41.42	1901	41.75	110
1.70	0.76	5.23	41.11	44.66	1961	41.94	111
8.81	3.88	0.71	54.29	48.12	1881	42.20	112
1.15	2.60	2.69	35.09	45.71	1944	42.30	113
4.06	1.40	2.20	40.54	44.28	1859	42.32	114
2.15	5.26	2.27	40.21	42.46	1892	42.34	115
1.08	0.81	3.94	29.17	40.07	2004	42.49	116
8.33	2.10	3.83	52.03	41.89	1829	43.09	117
4.29	4.23	1.54	34.11	38.53	1919	43.18	118
3.22	3.29	3.33	42.30	39.73	1969	43.30	119
1.46	4.62	5.29	45.79	40.60	1928	43.40	120
2.50	1.05	2.02	34.79	39.70	1935	43.53	121
1.31	5.09	1.47	40.39	41.57	1903	43.55	122
3.11	5.78	4.93	56.41	42.30	1926	43.55	123
3.21	0.74	1.72	40.12	43.30	1861	43.64	124
3.33	2.86	3.69	46.39	43.98	1869	43.91	125
1.67	4.79	4.54	41.34	43.24	1899	44.02	126
0.66	6.33	2.95	47.43	45.35	1912	44.09	127
3.73	1.50	3.32	51.17	47.14	2013	44.24	128
4.06	1.78	2.82	28.28	42.46	2005	44.38	129
6.46	1.63	0.22	41.44	42.68	2014	44.41	130
2.62	2.81	3.02	35.20	40.81	1897	44.58	131
2.49	2.87	5.62	32.78	39.38	1907	44.65	132
2.35	2.04	1.62	45.62	39.08	1885	44.84	133
2.43	2.22	3.26	35.38	36.45	2015	45.02	134
2.54	0.99	2.43	36.99	37.90	1888	45.05	135
2.37	1.75	2.88	41.94	37.99	1841	45.11	136
1.93	5.12	3.33	33.07	37.63	1863	45.13	137
0.01	6.70	1.72	39.34	38.72	1958	45.62	138
1.34	1.42	2.87	29.48	36.03	1873	45.71	139
2.32	0.37	0.47	26.94	34.63	1883	45.71	140
4.72	1.50	3.28	36.02	34.47	1945	45.79	141
1.77	2.10	5.93	38.15	33.83	1971	46.02	142
3.17	3.62	2.22	36.83	34.46	1950	46.39	143
1.14	2.39	6.54	43.30	35.12	2008	46.49	144
2.05	5.77	3.33	39.62	36.81	1902	46.58	145

6.12	3.76	1.66	46.02	39.99	1882	46.79	146
3.56	6.05	4.55	51.97	42.65	2011	46.89	147
1.71	0.97	6.03	34.98	42.12	2009	46.90	148
1.13	1.24	4.43	35.96	41.98	1922	46.96	149
2.38	2.05	4.04	50.50	43.18	1868	46.99	150
7.76	0.85	1.99	38.07	42.92	1836	47.27	151
5.35	4.81	4.86	36.14	41.27	1979	47.33	152
1.16	2.31	4.00	39.56	39.20	1952	47.43	153
5.54	2.33	0.85	47.33	41.26	2006	47.77	154
2.59	2.56	0.65	29.32	40.15	1876	47.96	155
3.64	0.29	2.80	30.67	36.85	1865	48.76	156
1.75	2.96	1.74	35.77	36.47	1924	49.02	157
4.87	5.09	5.91	51.87	39.09	1933	49.11	158
3.18	3.66	1.19	37.73	38.78	1866	49.38	159
3.85	4.47	0.68	35.86	36.87	1932	49.55	160
2.01	5.23	4.98	32.57	37.41	1884	49.96	161
2.53	4.49	2.57	36.63	38.41	1989	50.32	162
1.75	5.33	1.30	31.74	37.73	1975	50.50	163
5.48	2.37	2.10	50.32	37.48	1905	50.64	164
3.30	2.17	4.73	40.84	37.99	1996	51.02	165
2.03	0.85	5.07	29.62	36.95	1934	51.14	166
2.03	3.38	2.86	36.38	37.59	1953	51.17	167
2.62	4.76	4.38	41.41	38.39	1983	51.87	168
1.19	1.57	2.35	37.57	39.36	1972	51.97	169
8.65	4.77	2.17	39.80	37.60	1942	52.03	170
4.04	3.58	5.51	51.02	39.30	1877	52.59	171
3.72	4.60	1.74	33.82	40.00	1906	52.92	172
0.59	0.91	1.74	35.94	39.93	1891	52.95	173
2.16	1.82	2.49	40.23	39.73	1937	54.29	174
0.02	1.60	2.01	40.66	40.25	1948	56.41	175
0.69	0.55	1.53	29.95	38.60	1867	57.82	176
5.00	4.34	4.45	34.33	35.82	1886	58.17	177
3.93	4.23	4.32	60.83	40.32	1878	60.09	178
1.74	4.50	3.05	42.49	41.42	2003	60.83	179
9.41	1.92	3.34	44.38	42.11	1889	61.33	180
5.06	5.16	1.56	47.77	43.29	MEAN	40.25	
6.55	1.46	3.28	32.93	43.79			
1.13	2.43	2.97	46.49	45.82			
5.71	4.43	6.79	46.90	43.49			
3.40	2.22	1.78	34.78	42.21			
3.91	1.94	4.90	46.89	42.63			
5.82	0.60	3.03	32.45	40.07			
6.25	2.92	5.53	44.24	41.96			
3.49	2.64	3.50	44.41	41.61			
3.04	2.10	4.84	45.02	41.30			
0.90	0.76	2.61	31.70	40.79			
3.14	2.72	3.12	40.90				

1846 through November 1943. 88 complete years.

1943 is well-accepted but no adequately comparable station exists after 1943.

1943.

data prior to 1893.

OCT	NOV	DEC	TOTAL	YEAR	Ranked Dry to Wet	Rank
3.98	0.70	0.76	45.83			
0.65	1.13	0.73	35.64			
3.56	1.51	2.30	29.26			
1.96	0.50	1.37	24.92	1849	24.92	1
1.95	1.36	3.62	39.29	1848	29.26	2
1.58	5.76	1.81	42.59	1938	29.79	3
3.29	3.75	3.83	57.58	1879	33.49	4
3.30	2.18	3.02	48.80	1886	34.66	5
1.98	1.29	1.49	44.45	1919	35.21	6
0.91	1.61	6.22	40.96	1847	35.64	7
3.08	3.86	5.01	57.48	1905	37.59	8
1.71	2.58	3.86	42.16	1890	38.27	9
1.50	3.06	3.32	51.22	1850	39.29	10
0.44	2.33	3.53	43.73	1881	39.79	11
3.63	3.16	2.54	46.25	1855	40.96	12
3.62	3.49	1.32	53.90	1857	42.16	13
2.42	1.63	1.22	55.38	1921	42.52	14
3.62	1.49	0.53	44.85	1939	42.55	15
0.97	-----	-----	-----	1851	42.59	16
-----	-----	-----	-----	1927	43.03	17
2.37	2.14	2.87	-----	1941	43.26	18
3.54	0.39	2.52	58.64	1935	43.54	19
5.09	0.87	4.46	63.56	1900	43.55	20
3.58	2.19	6.92	48.33	1859	43.73	21
2.60	3.20	3.34	55.48	1889	43.99	22
3.87	3.80	2.90	55.81	1901	44.03	23
2.14	3.51	2.93	53.92	1875	44.20	24
2.15	3.45	2.88	59.29	1854	44.45	25
0.91	0.82	2.25	57.51	1887	44.50	26
3.73	3.09	1.91	44.20	1863	44.85	27
6.72	0.60	5.43	48.85	1878	45.20	28
5.28	4.19	3.39	53.14	1902	45.38	29
1.42	2.44	5.59	45.20	1904	45.49	30
3.19	2.56	0.75	33.49	1846	45.83	31
7.09	7.61	2.15	53.41	1911	46.05	32
1.26	2.19	4.19	39.79	1860	46.25	33
3.90	2.65	2.85	47.92	1883	46.30	34

1.45	0.75	3.80	46.30	1918	46.43	35
0.24	1.57	4.15	56.77	1892	47.31	36
3.86	0.94	3.91	54.16	1926	47.34	37
0.22	0.92	3.60	34.66	1930	47.35	38
6.05	0.94	4.84	44.50	1917	47.59	39
5.49	3.80	2.26	59.54	1925	47.71	40
0.88	6.26	0.15	43.99	1882	47.92	41
3.02	1.57	1.06	38.27	1869	48.33	42
2.36	2.08	1.42	68.50	1853	48.80	43
0.87	1.67	1.26	47.31	1876	48.85	44
7.07	1.63	4.28	65.88	1908	48.95	45
4.10	4.20	0.65	55.52	1940	49.09	46
0.42	4.46	1.69	55.43	1923	49.54	47
1.25	2.63	5.19	55.12	1929	50.39	48
4.98	1.86	3.05	61.61	1914	50.53	49
4.52	5.18	4.15	62.18	1909	50.92	50
5.50	1.78	1.18	52.24	1937	51.04	51
4.36	2.83	5.72	43.55	1907	51.09	52
0.86	1.32	2.15	44.03	1858	51.22	53
4.72	5.09	4.77	45.38	1910	51.34	54
3.73	2.90	3.41	56.75	1913	51.57	55
2.84	2.98	1.59	45.49	1915	51.74	56
1.38	1.57	5.29	37.59	1899	52.24	57
7.20	0.81	2.69	56.33	1877	53.14	58
0.55	2.64	4.25	51.09	1880	53.41	59
2.60	2.00	2.59	48.95	1861	53.90	60
3.88	1.90	1.22	50.92	1872	53.92	61
7.93	1.83	0.66	51.34	1885	54.16	62
3.26	3.30	3.75	46.05	1896	55.12	63
2.58	1.40	3.52	56.50	1862	55.38	64
6.31	1.43	4.10	51.57	1895	55.43	65
4.38	2.09	2.98	50.53	1870	55.48	66
6.32	2.37	3.42	51.74	1894	55.52	67
4.27	2.65	2.94	61.99	1871	55.81	68
1.02	1.90	2.10	47.59	1906	56.33	69
0.87	4.85	4.67	46.43	1912	56.50	70
0.18	0.38	1.67	35.21	1928	56.66	71
0.22	4.90	3.49	61.15	1903	56.75	72
0.96	1.11	1.40	42.52	1884	56.77	73
6.09	0.30	4.04	60.30	1856	57.48	74
1.53	2.13	3.68	49.54	1874	57.51	75
2.35	1.20	4.39	63.08	1852	57.58	76
2.80	4.00	3.00	47.71	1867	58.64	77
1.05	3.47	1.60	47.34	1873	59.29	78
2.61	1.03	3.75	43.03	1888	59.54	79
0.96	1.53	1.76	56.66	1922	60.30	80
3.38	1.20	3.20	50.39	1920	61.15	81
1.90	3.90	2.12	47.35	1897	61.61	82
0.20	0.09	4.02	-----	1916	61.99	83
-----	-----	-----	-----	1898	62.18	84

1.58	-----	0.00	-----	1924	63.08	85
2.52	-----	1.20	-----	1868	63.56	86
1.95	1.90	2.96	43.54	1893	65.88	87
10.64	0.46	5.09	-----	1891	68.50	88
2.22	3.90	2.66	51.04	MEAN	49.23	
1.40	0.88	1.99	29.79			
0.68	0.32	2.00	42.55			
0.15	1.59	2.87	49.09			
0.18	1.26	7.16	43.26			
0.11	-----	2.95	-----			
-----	1.06	-----	-----			
2.90	2.33	3.00	49.23			

January 1804 through December 2016. 165 complete years.

to this and other weaknesses in the historical record, New Haven is not included in the main listing of years 1804 through 2016. 165 complete years.

OCT	NOV	DEC	TOTAL	Six-Year Average	YEAR	Ranked Dry to Wet	RANK
6.07	3.21	4.32	43.30	-----	2015	22.40	1
6.75	3.20	4.10	40.74	-----	1965	27.68	2
0.70	6.15	2.80	38.61	-----	2016	29.41	3
1.45	1.45	4.10	45.32	-----	1970	29.41	4
2.94	2.00	4.50	49.40	-----	2013	31.54	5
5.12	2.39	7.30	44.55	43.65	1966	32.05	6
2.03	8.34	1.53	34.40	42.17	2014	32.62	7
5.44	4.37	5.96	47.66	43.32	1964	33.50	8
4.45	3.03	3.22	44.17	44.25	1819	33.89	9
5.86	3.91	4.10	53.40	45.60	1810	34.40	10
1.23	7.72	1.75	56.06	46.71	2012	34.67	11
0.68	2.19	3.63	50.64	47.72	1930	34.72	12
4.14	2.81	0.85	38.00	48.32	1900	34.83	13
1.15	5.39	3.64	43.38	47.61	1899	35.28	14
1.22	1.53	2.08	38.02	46.58	1895	35.99	15
1.26	0.65	2.35	33.89	43.33	1985	36.52	16
8.80	3.00	3.43	46.19	41.69	1962	36.73	17
5.11	4.28	2.97	44.64	40.69	1941	36.74	18
2.28	3.71	-----	44.02	Mean of 1804-1821	1935	36.99	19
-----	-----	-----	-----	-----	1943	37.15	20
-----	-----	-----	-----	-----	1988	37.72	21
-----	-----	-----	-----	-----	1894	37.74	22
5.97	3.67	3.74	-----	-----			
6.01	6.18	3.46	51.38	-----			

1.40	3.20	1.20	-----	-----	1892	37.78	23
-----	-----	-----	-----	-----	1995	37.94	24
-----	-----	-----	-----	-----	1816	38.00	25
-----	-----	-----	-----	-----	1818	38.02	26
-----	-----	-----	-----	-----	1957	38.07	27
-----	-----	-----	-----	-----	1986	38.16	28
-----	-----	-----	-----	-----	1963	38.19	29
-----	-----	-----	-----	-----	1924	38.27	30
-----	-----	-----	-----	-----	1885	38.32	31
-----	-----	-----	-----	-----	1896	38.39	32
-----	-----	-----	-----	-----	1806	38.61	33
-----	-----	-----	-----	-----	1917	39.29	34
-----	-----	-----	-----	-----	1883	39.46	35
-----	-----	-----	-----	-----	1910	39.84	36
-----	-----	-----	-----	-----	1949	39.92	37
-----	-----	-----	-----	-----	2001	40.07	38
-----	-----	-----	-----	-----	1916	40.10	39
-----	-----	-----	-----	-----	1997	40.15	40
-----	-----	-----	-----	-----	1968	40.16	41
-----	-----	-----	-----	-----	1946	40.58	42
-----	-----	-----	-----	-----	1967	40.71	43
-----	-----	-----	-----	-----	1805	40.74	44
-----	-----	-----	-----	-----	1903	41.22	45
-----	-----	-----	-----	-----	1961	41.30	46
-----	-----	-----	-----	-----	1976	41.34	47
-----	-----	-----	-----	-----	1974	41.38	48
-----	-----	-----	-----	-----	1960	41.54	49
-----	-----	-----	-----	-----	1904	41.73	50
-----	-----	-----	-----	-----	1921	41.77	51
-----	-----	-----	-----	-----	1865	41.89	52
-----	-----	-----	-----	-----	1987	41.97	53
-----	-----	-----	-----	-----	2002	42.23	54
-----	-----	-----	-----	-----	1971	42.28	55
-----	-----	-----	-----	-----	1886	42.32	56
-----	-----	-----	-----	-----	1981	42.36	57
-----	-----	-----	-----	-----	1993	42.38	58
1.96	4.53	3.31	-----	-----	2007	42.45	59
3.59	2.72	3.76	41.89	-----	1950	42.46	60
1.68	3.41	4.32	46.98	-----	2010	42.88	61
6.32	2.41	2.65	45.44	-----	1929	43.10	62
-----	-----	-----	-----	-----	1959	43.11	63
-----	-----	-----	-----	-----	1804	43.30	64
-----	-----	-----	-----	-----	1922	43.33	65
-----	-----	-----	-----	-----	1908	43.33	66
-----	-----	3.03	-----	-----	1905	43.33	67
6.18	4.75	4.44	57.32	-----	1817	43.38	68
1.86	3.44	2.85	55.82	-----	1875	43.52	69
3.18	7.44	1.39	43.52	-----	1980	43.55	70
1.12	4.43	2.38	54.13	-----	1909	43.70	71
10.09	7.11	1.46	51.36	-----	1914	43.76	72
2.33	6.33	5.50	58.12	53.38	1926	43.82	73
1.41	2.33	4.41	55.50	53.08	1887	44.08	74
4.07	2.82	3.49	46.52	51.53	1812	44.17	75

2.78	4.18	4.75	51.32	52.83	1931	44.21	76
3.54	1.31	2.99	47.92	51.79	1902	44.33	77
5.87	1.56	3.85	39.46	49.81	1925	44.39	78
2.49	2.24	6.41	49.33	48.34	1809	44.55	79
5.37	3.49	3.31	38.32	45.48	1923	44.59	80
1.95	3.83	3.47	42.32	44.78	1821	44.64	81
3.24	2.85	3.09	44.08	43.57	1891	44.69	82
6.46	4.73	5.68	60.26	45.63	1912	44.85	83
3.96	7.78	2.62	59.78	49.02	1918	44.91	84
7.63	0.67	2.90	48.95	48.95	1928	45.05	85
4.62	2.21	3.74	44.69	50.01	1991	45.13	86
0.94	5.46	1.72	37.78	49.26	1969	45.24	87
4.75	2.56	3.22	46.71	49.70	1807	45.32	88
6.11	4.23	3.33	37.74	45.94	1956	45.39	89
3.32	4.84	1.91	35.99	41.98	1867	45.44	90
2.91	2.33	2.40	38.39	40.22	1933	45.45	91
1.25	5.72	5.61	57.89	42.42	1954	45.47	92
7.22	5.69	2.11	53.72	45.07	1998	45.49	93
1.78	1.89	1.56	35.28	43.17	1915	45.50	94
2.03	4.14	2.14	34.83	42.68	1932	45.58	95
2.95	1.61	7.65	52.61	45.45	1982	46.02	96
6.41	0.79	6.49	44.33	46.44	1907	46.19	97
2.94	1.85	2.53	41.22	43.67	1820	46.19	98
2.21	1.95	3.64	41.73	41.67	1975	46.22	99
2.21	1.53	4.83	43.33	43.01	1939	46.36	100
7.44	2.42	4.18	51.30	45.75	1994	46.37	101
4.85	6.97	4.73	46.19	44.68	1880	46.52	102
1.58	0.83	4.07	43.33	44.52	1893	46.71	103
1.76	1.51	4.70	43.70	44.93	1952	46.73	104
1.15	4.56	2.30	39.84	44.62	1913	46.79	105
7.44	6.40	4.04	46.86	45.20	1911	46.86	106
1.22	3.37	6.04	44.85	44.13	1973	46.97	107
10.64	2.74	4.28	46.79	44.23	1866	46.98	108
3.81	3.28	4.87	43.76	44.30	2009	47.23	109
3.30	1.90	5.78	45.50	44.60	1947	47.55	110
2.05	2.54	3.71	40.10	44.64	1951	47.60	111
4.68	1.08	3.90	39.29	43.38	1811	47.66	112
1.20	3.37	4.21	44.91	43.39	1882	47.92	113
3.62	4.30	2.78	52.56	44.35	2004	47.99	114
0.79	5.14	6.06	53.22	45.93	1955	48.39	115
1.53	4.65	2.64	41.77	45.31	1940	48.70	116
3.18	1.48	3.70	43.33	45.85	1999	48.71	117
7.00	3.75	6.18	44.59	46.73	2003	48.91	118
0.23	2.00	2.85	38.27	45.62	2005	48.92	119
4.68	3.22	3.44	44.39	44.26	1890	48.95	120
4.02	4.48	4.99	43.82	42.70	1934	49.03	121
3.88	6.71	5.60	51.96	44.39	1944	49.14	122
1.38	3.59	1.60	45.05	44.68	1884	49.33	123
3.75	2.22	4.35	43.10	44.43	1808	49.40	124
2.50	6.73	2.42	34.72	43.84	2008	49.45	125

2.23	0.85	3.54	44.21	43.81	1984	49.65	126
5.51	6.45	2.25	45.58	44.10	2000	50.15	127
2.64	0.90	4.51	45.45	43.02	1945	50.37	128
2.51	3.28	3.34	49.03	43.68	1815	50.64	129
0.76	4.70	0.96	36.99	42.66	1948	50.66	130
5.10	1.09	8.34	59.63	46.82	1906	51.30	131
5.80	5.80	2.95	53.16	48.31	1881	51.32	132
2.16	4.24	3.53	57.77	50.34	1877	51.36	133
5.46	1.70	3.71	46.36	50.49	1827	51.38	134
2.05	5.45	2.46	48.70	50.44	1977	51.57	135
2.77	3.95	4.12	36.74	50.39	1958	51.89	136
3.89	4.53	6.49	57.71	50.07	1927	51.96	137
4.07	3.18	1.82	37.15	47.41	2006	52.25	138
2.01	7.84	3.58	49.14	45.97	2011	52.34	139
2.51	5.08	6.45	50.37	46.64	1919	52.56	140
0.64	1.61	3.14	40.58	45.28	1992	52.60	141
2.32	7.48	3.30	47.55	47.08	1901	52.61	142
1.56	4.78	7.80	50.66	45.91	1937	53.16	143
2.32	2.12	3.12	39.92	46.37	1920	53.22	144
1.72	2.99	4.56	42.46	45.26	1813	53.40	145
3.98	7.80	4.41	47.60	44.79	1953	53.62	146
0.75	2.83	3.11	46.73	45.82	1898	53.72	147
3.62	4.06	5.24	53.62	46.83	1876	54.13	148
2.20	4.72	5.83	45.47	45.97	1990	55.00	149
10.08	5.59	0.98	48.39	47.38	1879	55.50	150
3.19	3.19	5.39	45.39	47.87	1874	55.82	151
5.12	4.49	5.79	38.07	46.28	1979	55.95	152
6.57	2.91	1.97	51.89	47.14	1814	56.06	153
7.40	3.90	4.49	43.11	45.39	1972	57.24	154
2.68	2.52	2.95	41.54	44.73	1873	57.32	155
2.13	2.60	3.31	41.30	43.55	1989	57.36	156
3.58	3.62	2.60	36.73	42.11	1942	57.71	157
0.28	8.58	2.40	38.19	42.13	1938	57.77	158
2.05	2.20	4.57	33.50	39.06	1897	57.89	159
2.87	1.97	1.57	27.68	36.49	1878	58.12	160
3.70	2.87	2.87	32.05	34.91	1936	59.63	161
2.44	3.50	5.31	40.71	34.81	1889	59.78	162
1.93	6.57	6.61	40.16	35.38	1996	60.22	163
2.09	4.88	7.44	45.24	36.56	1888	60.26	164
1.30	3.86	2.09	29.41	35.87	1983	64.41	165
2.99	4.49	1.85	42.28	38.31	MEAN	45.08	
5.63	7.28	6.85	57.24	42.51			
1.97	1.93	7.72	46.97	43.55			
2.28	1.85	5.75	41.38	43.75			
5.79	4.57	4.57	46.22	43.92			
7.52	0.35	3.07	41.34	45.91			
5.20	6.56	6.58	51.57	47.45			
-----	-----	-----	-----	-----			
4.25	3.00	3.15	55.95	-----			
3.06	4.98	1.04	43.55	-----			

7.68	2.24	6.18	42.36	-----	
1.34	3.23	1.02	46.02	-----	
6.93	7.91	6.69	64.41	-----	
3.66	1.97	2.95	49.65		50.32
1.76	8.10	1.48	36.52		47.09 Data missing from WWR page 260.
2.52	8.03	5.12	38.16		46.19 Data missing from WWR page 260.
3.50	4.21	1.65	41.97		46.12
3.19	8.66	1.65	37.72		44.74
8.31	3.03	1.02	57.36		43.56
7.83	2.28	5.31	55.00		44.45
2.38	2.81	4.89	45.13		45.89
2.28	5.73	5.50	52.60		48.30
3.94	2.30	5.08	42.38		48.36
1.20	4.43	4.37	46.37		49.81
6.53	4.28	2.61	37.94		46.57
8.05	3.34	7.13	60.22		47.44
2.11	4.95	3.61	40.15		46.61
3.57	1.86	1.14	45.49		45.43
4.05	2.86	3.23	48.71		46.48
0.54	4.20	3.47	50.15		47.11
1.46	0.95	2.33	40.07		47.47
4.26	4.64	3.32	42.23		44.47
5.33	2.13	3.90	48.91		45.93
1.88	3.40	3.34	47.99		46.34
14.60	3.77	3.95	48.92		46.38
5.54	4.86	2.47	52.25		46.73
2.51	2.40	4.60	42.45		47.13
2.60	3.84	5.87	49.45		48.33
5.12	3.03	5.57	47.23		48.05
3.18	2.57	3.63	42.88		47.20
3.92	3.47	3.16	52.34		47.77
2.08	0.57	3.36	34.67		44.84
0.60	1.98	3.48	31.54		43.02
2.67	3.16	4.54	32.62		40.21
1.72	1.36	3.48	22.40		36.08
3.33	3.03	2.10	29.41		33.83
3.61	3.71	3.85	44.86		

al).

OCT	NOV	DEC	TOTAL
0.27	1.88	1.76	10.00
3.51	0.50	6.00	19.13
-----	-----	-----	-----

nber 1950. 79 complete years.

106 through 1930.

agrees with Source 2, 1898 to 1930.

the U.S. Weather Bureau beginning November 1898.

OCT	NOV	DEC	TOTAL
5.08	9.90	1.79	-----
12.96	5.31	1.25	45.77
6.14	7.39	4.17	58.15
6.92	10.60	4.70	60.08
8.31	7.67	4.55	57.12
8.53	5.92	5.05	56.33
1.82	2.39	3.20	37.25
4.01	6.61	3.07	46.25
-----	-----	-----	-----
3.12	7.50	3.20	-----
9.63	6.53	6.35	66.37
11.98	6.84	2.03	82.66
4.46	11.73	3.51	79.82
1.97	6.84	2.25	45.81
15.67	8.84	3.30	69.45
1.54	6.63	2.00	46.83
5.55	4.66	17.66	79.10
8.00	3.01	3.98	50.89
6.78	5.91	5.49	43.38
11.91	9.64	6.11	72.42
3.27	8.32	2.28	47.64
4.64	3.40	5.51	48.81
4.68	4.53	4.50	63.19
2.55	2.90	4.88	50.90
8.81	10.90	4.28	64.63
2.96	7.25	1.90	43.42
4.32	1.84	3.25	36.64
3.29	4.44	5.28	48.33
4.12	4.48	4.81	42.65
-----	-----	-----	-----
1.30	4.61	2.45	45.51
-----	12.08	5.34	-----
10.21	11.81	2.10	77.61
8.11	4.50	2.39	56.29
8.30	9.55	8.43	75.70
3.13	5.65	7.16	78.96
5.87	6.41	9.48	60.01
3.55	5.83	1.94	58.13
5.33	5.33	2.85	56.43
3.44	4.17	8.45	56.00
5.12	4.97	7.10	52.03
3.64	8.93	5.96	57.77
5.60	11.66	3.58	65.38

YEAR	Ranked Dry to Wet	RANK
1893	36.64	1
1873	37.25	2
1946	42.56	3
1895	42.65	4
1885	43.38	5
1892	43.42	6
1930	43.77	7
1929	45.32	8
1897	45.51	9
1868	45.77	10
1880	45.81	11
1912	45.95	12
1923	46.13	13
1874	46.25	14
1882	46.83	15
1925	47.31	16
1887	47.64	17
1894	48.33	18
1888	48.81	19
1935	48.92	20
1940	49.94	21
1884	50.89	22
1890	50.90	23
1947	50.97	24
1917	51.72	25
1907	52.03	26
1919	52.50	27
1918	52.87	28
1926	54.22	29
1944	55.06	30
1906	56.00	31
1920	56.03	32
1900	56.29	33
1872	56.33	34
1905	56.43	35
1937	56.52	36
1941	56.66	37
1938	56.89	38
1871	57.12	39
1908	57.77	40
1904	58.13	41
1869	58.15	42

2.27	1.63	15.40	70.71
3.30	3.49	10.86	61.39
7.28	6.41	4.19	45.95
7.17	3.51	4.00	59.89
4.34	9.08	1.66	59.62
1.61	13.29	10.24	70.70
9.62	8.15	1.69	61.44
3.22	10.09	3.01	51.72
7.77	4.24	4.61	52.87
5.78	5.83	5.16	52.50
5.36	5.22	5.30	56.03
6.24	4.27	2.98	59.23
3.28	4.31	12.65	65.95
4.92	8.08	4.17	46.13
5.66	10.85	8.38	67.69
4.37	3.95	0.98	47.31
8.32	3.11	2.21	54.22
12.15	11.99	2.54	84.21
2.47	8.21	4.75	69.11
2.11	3.62	2.88	45.32
4.08	5.35	5.36	43.77
6.40	15.64	4.57	87.56
7.45	5.84	3.65	70.32
2.64	5.68	4.77	60.34
4.73	6.74	9.53	66.45
6.11	5.16	2.08	48.92
6.37	5.55	9.87	72.07
5.98	8.52	2.95	56.52
5.69	6.86	5.46	56.89
9.54	6.87	4.72	59.18
2.75	4.42	3.54	49.94
6.61	5.19	3.24	56.66
6.39	8.77	3.02	63.30
6.15	3.03	3.96	63.68
3.01	3.55	3.28	55.06
4.68	5.19	2.41	58.26
3.45	3.50	3.05	42.56
4.26	2.62	5.42	50.97
2.93	7.49	8.30	66.41
4.21	3.37	9.96	59.43
5.21	13.44	4.24	72.64
5.59	6.58	4.86	58.56

1945	58.26	43
1939	59.18	44
1921	59.23	45
1949	59.43	46
1914	59.62	47
1913	59.89	48
1903	60.01	49
1870	60.08	50
1933	60.34	51
1911	61.39	52
1916	61.44	53
1889	63.19	54
1942	63.30	55
1943	63.68	56
1891	64.63	57
1909	65.38	58
1922	65.95	59
1877	66.37	60
1948	66.41	61
1934	66.45	62
1924	67.69	63
1928	69.11	64
1881	69.45	65
1932	70.32	66
1915	70.70	67
1910	70.71	68
1936	72.07	69
1886	72.42	70
1950	72.64	71
1901	75.70	72
1899	77.61	73
1902	78.96	74
1883	79.10	75
1879	79.82	76
1878	82.66	77
1927	84.21	78
1931	87.56	79
MEAN	58.56	

STD DEV	6.21331
1826	33.12
1827	49.80
1828	37.66
1829	38.07
1830	41.85
1831	39.54
1832	44.45
1833	41.75
1834	32.45
1835	40.47
1836	44.60
1837	41.17
1838	42.03
1839	38.11
1840	44.37
1841	37.97
1842	45.99
1843	48.35
1844	35.00
1845	39.44
1846	39.83

Albany, New York Summary:

Period of Record 1826-2016: 191 complete years.

Mean Annual Precipitation: 37.46 inches.

Least Precipitation		Greatest Precipitation	
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1964	20.67	1850	51.83
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1963	25.04	2011	53.68
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1930	25.54	1870	55.81
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1913	26.39	1871	56.78
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Percent Greatest Above Least: 174.7%

Standard Deviation: 6.213 inches.

1847	41.38
1848	48.22
1849	36.72
1850	51.83
1851	34.56
1852	32.01
1853	45.79
1854	34.10
1855	42.48
1856	39.10
1857	41.86
1858	34.06
1859	32.01
1860	32.25
1861	36.05
1862	37.82
1863	43.21
1864	27.94
1865	36.44
1866	34.27
1867	38.04
1868	41.88
1869	44.20
1870	55.81
1871	56.78
1872	39.12
1873	39.41
1874	37.93
1875	38.25
1876	38.19
1877	36.09
1878	49.37
1879	38.66
1880	32.54
1881	36.34
1882	33.76
1883	39.37
1884	38.90
1885	34.39
1886	34.01
1887	39.70
1888	44.66
1889	39.51
1890	44.89
1891	41.68
1892	34.83
1893	35.39
1894	35.11
1895	29.80
1896	27.88
1897	40.79
1898	38.77
1899	28.92

1900	30.56
1901	40.53
1902	37.48
1903	34.09
1904	31.26
1905	26.98
1906	32.51
1907	33.63
1908	28.41
1909	27.96
1910	28.51
1911	32.10
1912	32.12
1913	26.39
1914	29.76
1915	37.62
1916	33.87
1917	28.66
1918	30.12
1919	35.52
1920	40.54
1921	29.71
1922	34.12
1923	34.89
1924	30.46
1925	31.37
1926	30.81
1927	39.90
1928	33.55
1929	31.68
1930	25.54
1931	33.22
1932	34.24
1933	38.18
1934	36.48
1935	33.74
1936	39.95
1937	38.50
1938	40.17
1939	31.17
1940	35.91
1941	27.97
1942	44.22
1943	36.12
1944	39.62
1945	47.31
1946	33.04
1947	37.59
1948	39.88
1949	28.47
1950	37.75
1951	43.62
1952	39.13

1953	40.94
1954	41.02
1955	41.46
1956	32.60
1957	29.13
1958	38.03
1959	32.44
1960	47.79
1961	33.98
1962	28.82
1963	25.04
1964	20.67
1965	26.89
1966	33.35
1967	33.27
1968	32.28
1969	39.47
1970	30.50
1971	39.56
1972	47.24
1973	38.77
1974	38.47
1975	47.07
1976	42.54
1977	44.30
1978	33.46
1979	37.14
1980	32.59
1981	30.44
1982	32.07
1983	46.29
1984	37.13
1985	29.95
1986	43.96
1987	39.29
1988	29.55
1989	39.67
1990	46.01
1991	35.72
1992	31.38
1993	41.25
1994	34.72
1995	34.08
1996	45.89
1997	34.72
1998	38.94
1999	38.63
2000	46.92
2001	28.59
2002	41.36
2003	46.32
2004	39.99
2005	47.72

2006	46.58
2007	45.22
2008	48.14
2009	41.22
2010	37.84
2011	53.68
2012	36.99
2013	43.83
2014	39.70
2015	38.65
2016	33.38
Mean	37.46

STD DEV	7.93591
1817	48.55
1818	32.60
1819	28.75
1820	42.50
1821	50.20
1822	29.20
1823	44.55
1824	42.28
1825	26.25
1826	30.68
1827	32.69
1828	33.01
1829	52.26
1830	38.97
1831	37.40
1832	34.27
1833	41.28
1834	29.51
1835	34.10
1836	54.62
1837	45.00
1838	47.10
1839	51.70
1840	37.50
1841	43.90
1842	35.10
1843	48.79
1844	32.46
1845	28.39
1846	46.66
1847	38.01
1848	34.42

Baltimore, Maryland Summary:
Period of Record 1817-2016: 200 complete years.
Mean Annual Precipitation: 41.32 inches.

Least Precipitation		Greatest Precipitation	
1930	21.55	1979	58.98
1870	22.43	1854	59.20
1856	22.87	1889	62.35
1864	23.02	2003	62.66

Percent Greatest Above Least: 190.8%
Standard Deviation: 7.936 inches.

1849	30.63
1850	44.80
1851	38.10
1852	51.50
1853	36.00
1854	59.20
1855	29.81
1856	22.87
1857	38.37
1858	46.06
1859	55.64
1860	37.54
1861	43.55
1862	35.48
1863	42.97
1864	23.02
1865	33.22
1866	27.48
1867	32.90
1868	32.68
1869	27.84
1870	22.43
1871	32.74
1872	34.76
1873	49.37
1874	33.63
1875	45.26
1876	46.70
1877	43.14
1878	50.09
1879	36.01
1880	41.90
1881	49.12
1882	42.11
1883	40.52
1884	45.88
1885	46.04
1886	52.11
1887	43.59
1888	43.53
1889	62.35
1890	46.96
1891	54.21
1892	45.05
1893	32.15
1894	38.32
1895	40.47
1896	38.59
1897	47.49
1898	36.46
1899	40.59
1900	31.57
1901	43.04

1902	50.13
1903	46.26
1904	36.09
1905	46.61
1906	46.82
1907	49.09
1908	35.41
1909	34.70
1910	34.97
1911	48.58
1912	45.13
1913	36.11
1914	36.40
1915	46.39
1916	36.04
1917	37.92
1918	37.54
1919	47.23
1920	48.43
1921	37.72
1922	42.51
1923	36.66
1924	49.04
1925	32.72
1926	45.18
1927	36.23
1928	43.40
1929	42.47
1930	21.55
1931	39.57
1932	49.58
1933	52.96
1934	50.88
1935	51.52
1936	44.60
1937	50.79
1938	34.79
1939	40.94
1940	44.33
1941	34.73
1942	46.02
1943	36.75
1944	45.54
1945	46.61
1946	37.65
1947	46.24
1948	54.71
1949	37.69
1950	40.85
1951	45.80
1952	56.57
1953	48.25
1954	27.89

1955	44.14
1956	39.50
1957	33.95
1958	45.14
1959	37.93
1960	46.83
1961	42.75
1962	40.24
1963	39.55
1964	34.68
1965	28.22
1966	42.38
1967	36.93
1968	39.80
1969	33.58
1970	35.43
1971	53.33
1972	52.33
1973	45.83
1974	37.76
1975	51.82
1976	43.44
1977	36.39
1978	41.49
1979	58.98
1980	34.71
1981	31.22
1982	36.17
1983	51.03
1984	36.96
1985	36.77
1986	33.67
1987	41.08
1988	32.30
1989	51.88
1990	41.88
1991	30.16
1992	38.93
1993	42.50
1994	43.32
1995	36.93
1996	58.31
1997	38.34
1998	34.37
1999	43.94
2000	41.91
2001	34.57
2002	39.60
2003	62.66
2004	45.67
2005	49.13
2006	43.24
2007	34.97

2008	44.97
2009	55.57
2010	43.47
2011	56.52
2012	37.42
2013	42.93
2014	52.58
2015	51.16
2016	40.52
Mean	41.32

STD DEV	6.72267
1850	51.24
1851	55.90
1852	40.00
1853	48.35
1854	33.12
1855	28.44
1856	27.89
1857	32.16
1858	46.89
1859	22.28
1860	23.20
1861	37.64
1862	39.59
1863	29.76
1864	30.81
1865	24.50
1866	29.02
1867	26.28
1868	31.81
1869	30.41
1870	20.42
1871	26.56
1872	21.77
1873	32.87
1874	28.51
1875	37.44
1876	40.47
1877	40.91
1878	41.14
1879	35.70
1880	37.02
1881	46.64
1882	38.02

Beloit, Wisconsin Summary:
Period of Record 1850-2016: 166 complete years.
Mean Annual Precipitation: 33.51 inches.

Least Precipitation		Greatest Precipitation	
1901	18.86	1853	48.35
1870	20.42	1850	51.24
1895	20.42	1938	54.52
1962	21.70	1851	55.90

Percent Greatest Above Least: 196.4%
Standard Deviation: 6.723 inches.

1883	35.68
1884	31.01
1885	37.13
1886	31.92
1887	31.54
1888	31.99
1889	27.97
1890	33.88
1891	30.70
1892	46.32
1893	32.53
1894	31.53
1895	20.42
1896	31.86
1897	24.66
1898	40.60
1899	28.03
1900	33.97
1901	18.86
1902	39.87
1903	32.96
1904	28.66
1905	31.20
1906	29.26
1907	36.05
1908	33.08
1909	41.01
1910	23.00
1911	37.30
1912	36.01
1913	31.59
1914	32.28
1915	35.30
1916	39.19
1917	24.42
1918	30.15
1919	33.80
1920	25.61
1921	36.76
1922	30.25
1923	31.36
1924	32.56
1925	34.91
1926	37.15
1927	34.22
1928	33.73
1929	29.82
1930	27.48
1931	34.58
1932	26.66
1933	29.24
1934	28.04
1935	36.75

1936	34.04
1937	31.21
1938	54.52
1939	26.96
1940	33.69
1941	38.15
1942	41.11
1943	35.22
1944	29.13
1945	37.57
1946	27.16
1947	34.52
1948	24.47
1949	26.55
1950	35.67
1951	39.09
1952	36.12
1953	23.32
1954	35.82
1955	25.57
1956	21.90
1957	30.26
1958	24.27
1959	40.90
1960	35.13
1961	39.13
1962	21.70
1963	24.13
1964	30.92
1965	41.68
1966	23.30
1967	33.73
1968	31.27
1969	30.94
1970	32.17
1971	29.33
1972	47.99
1973	39.13
1974	22.65
1975	28.00
1977	32.59
1978	39.12
1979	33.65
1980	33.98
1981	31.73
1982	40.30
1983	33.88
1984	36.35
1985	39.41
1986	35.70
1987	38.07
1988	23.94
1989	23.03

1990	42.50
1991	36.07
1992	34.56
1993	43.40
1994	32.00
1995	34.30
1996	38.05
1997	30.39
1998	46.40
1999	38.48
2000	42.77
2001	42.96
2002	30.97
2003	30.18
2004	32.75
2005	31.22
2006	42.92
2007	36.26
2008	43.68
2009	40.89
2010	32.23
2011	34.98
2012	23.59
2013	36.42
2014	32.94
2015	36.73
2016	32.42

STD DEV	7.26797
1818	42.99
1819	35.48
1820	44.18
1821	36.89
1822	27.20
1823	47.30
1824	36.02
1825	35.34
1826	41.14
1827	48.91
1828	32.41

Boston, Massachusetts Summary:

Period of Record 1818-2016: 199 complete years.

Mean Annual Precipitation: 42.35 inches.

Least Precipitation		Greatest Precipitation	
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1965	23.71	1859	59.35
1822	27.20	1958	61.65
1910	28.33	1954	62.32
1980	29.39	1878	65.53

Percent Greatest Above Least:	176.4%
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Standard Deviation: 7.268 inches.

1829	46.85
1830	42.95
1831	51.61
1832	46.69
1833	37.86
1834	39.60
1835	37.86
1836	40.86
1837	33.52
1838	42.52
1839	41.10
1840	49.16
1841	40.86
1842	40.64
1843	52.53
1844	33.16
1845	50.51
1846	30.37
1847	48.22
1848	43.04
1849	40.98
1850	54.14
1851	42.12
1852	40.50
1853	53.86
1854	45.15
1855	47.65
1856	53.80
1857	57.94
1858	45.47
1859	59.35
1860	45.09
1861	50.28
1862	58.16
1863	56.42
1864	39.46
1865	43.59
1866	33.76
1867	41.71
1868	39.89
1869	47.98
1870	43.53
1871	45.06
1872	50.27
1873	54.53
1874	43.62
1875	50.15
1876	48.91
1877	51.49
1878	65.53
1879	44.57
1880	37.30
1881	52.63

1882	43.82
1883	35.48
1884	49.18
1885	45.10
1886	42.14
1887	33.75
1888	45.89
1889	39.89
1890	39.14
1891	39.70
1892	37.02
1893	41.84
1894	36.65
1895	40.17
1896	37.55
1897	40.77
1898	49.86
1899	34.69
1900	44.05
1901	48.72
1902	33.93
1903	41.97
1904	39.64
1905	32.08
1906	40.69
1907	37.56
1908	30.07
1909	40.67
1910	28.33
1911	35.78
1912	34.55
1913	38.11
1914	34.31
1915	38.76
1916	37.35
1917	38.99
1918	34.40
1919	42.70
1920	45.81
1921	42.96
1922	41.13
1923	34.89
1924	34.92
1925	41.65
1926	40.03
1927	41.07
1928	37.60
1929	37.19
1930	35.15
1931	44.15
1932	41.65
1933	47.61
1934	34.15

1935	32.94
1936	46.30
1937	43.25
1938	50.54
1939	32.45
1940	36.04
1941	30.87
1942	42.47
1943	32.25
1944	37.07
1945	47.30
1946	38.07
1947	37.91
1948	40.51
1949	31.45
1950	32.70
1951	46.97
1952	40.60
1953	57.73
1954	62.32
1955	56.50
1956	47.39
1957	33.92
1958	61.65
1959	51.41
1960	44.46
1961	47.84
1962	43.23
1963	34.84
1964	36.47
1965	23.71
1966	36.01
1967	47.60
1968	42.28
1969	47.78
1970	41.91
1971	35.67
1972	53.11
1973	42.75
1974	40.24
1975	45.79
1976	36.72
1977	44.17
1978	37.64
1979	44.17
1980	29.39
1981	35.71
1982	44.61
1983	53.60
1984	50.24
1985	36.59
1986	44.33
1987	45.49

	1988	34.78					
	1989	42.42					
	1990	46.50					
	1991	42.25					
	1992	43.72					
	1993	43.21					
	1994	47.62					
	1995	35.10					
	1996	52.52					
	1997	30.39					
	1998	53.67					
	1999	37.91					
	2000	45.60					
	2001	30.72					
	2002	40.52					
	2003	44.37					
	2004	44.57					
	2005	43.67					
	2006	52.89					
	2007	39.47					
	2008	54.46					
	2009	43.49					
	2010	49.66					
	2011	52.40					
	2012	36.73					
	2013	40.36					
	2014	45.25					
	2015	34.80					
	2016	33.05					

STD DEV	6.00359
1832	27.27
1858	41.92
1859	36.59
1860	32.39
1861	42.25
1862	37.76
1863	32.88
1864	43.54
1865	35.23
1866	43.99
1867	31.44
1868	38.62

Buffalo, New York Summary:
 Period of Record 1832-2016: 160 complete years.
 Mean Annual Precipitation: 36.85 inches.
 Least Precipitation Greatest Precipitation
 1941 22.16 1990 50.89
 1934 22.70 1885 52.36
 1935 24.73 1977 53.55
 1933 25.10 1878 60.24
 Percent Greatest Above Least: 171.8%
 Standard Deviation: 6.004 inches.

1869	40.76
1870	42.58
1871	30.62
1872	31.25
1873	44.62
1874	30.44
1875	31.44
1876	39.26
1877	34.48
1878	60.24
1879	30.47
1880	39.36
1881	35.95
1882	33.82
1883	38.07
1884	37.07
1885	52.36
1886	44.85
1887	31.55
1888	33.87
1889	40.07
1890	46.55
1891	30.74
1892	45.86
1893	38.64
1894	38.92
1895	32.02
1896	37.29
1897	37.72
1898	33.50
1899	29.39
1900	35.93
1901	35.49
1902	32.91
1903	37.95
1904	35.83
1905	35.85
1906	33.63
1907	34.97
1908	34.24
1909	36.97
1910	42.43
1911	37.03
1912	33.22
1913	33.14
1914	34.38
1915	31.84
1916	33.38
1917	38.67

1918	32.21
1919	28.12
1920	30.77
1921	26.71
1922	29.41
1923	25.31
1924	33.34
1925	31.29
1926	40.85
1927	35.98
1928	34.38
1929	33.12
1930	26.69
1931	31.19
1932	36.61
1933	25.10
1934	22.70
1935	24.73
1936	27.77
1937	37.74
1938	29.72
1939	29.30
1940	35.92
1941	22.16
1942	38.63
1943	30.08
1944	35.08
1945	44.44
1946	31.64
1947	35.12
1948	37.39
1949	36.78
1950	37.38
1951	37.75
1952	29.14
1953	35.88
1954	44.78
1955	39.79
1956	41.93
1957	38.69
1958	34.39
1959	42.81
1960	35.16
1961	37.11
1962	28.55
1963	33.20
1964	29.67
1965	35.47
1966	32.87

1967	34.60
1968	38.26
1969	36.16
1970	34.71
1971	32.91
1972	41.63
1973	36.84
1974	36.31
1975	38.53
1976	46.52
1977	53.55
1978	35.74
1979	43.74
1980	38.31
1981	36.46
1982	41.11
1983	39.50
1984	37.42
1985	46.00
1986	39.66
1987	42.15
1988	38.61
1989	41.16
1990	50.89
1991	40.20
1992	47.56
1993	40.66
1994	36.72
1995	33.99
1996	48.20
1997	41.08
1998	34.70
1999	34.08
2000	42.20
2001	35.18
2002	39.74
2003	37.16
2004	41.73
2005	39.07
2006	44.41
2007	35.12
2008	47.31
2009	44.31
2010	36.72
2011	49.56
2012	32.79
2013	46.02
2014	42.40
2015	36.79

2016 33.87

STD DEV 5.77579

1828	43.30
1832	39.58
1833	49.44
1838	30.83
1839	27.89
1840	37.19
1841	32.68
1842	33.85
1843	26.58
1844	31.21
1845	36.04
1846	29.66
1847	38.55
1848	31.38
1849	26.35
1850	37.51
1851	31.83
1852	28.82
1853	33.05
1854	25.45
1855	38.30
1856	26.82
1860	33.88
1861	42.56
1862	39.61
1863	41.18
1864	36.04
1865	32.50
1866	39.20
1872	33.25
1873	25.92
1874	31.94
1875	26.82
1876	27.53
1877	33.17
1878	41.45
1879	24.27
1880	25.21
1881	20.99
1882	25.64
1883	29.53
1884	33.38
1885	33.74
1886	28.47

Burlington, Vermont Summary:

Period of Record 1828-2016: 174 complete years.

Mean Annual Precipitation: 33.60 inches.

Least Precipitation

Greatest Precipitation

1881 20.99

1833 49.44

1894 21.28

1983 50.16

1914 22.62

1998 50.42

2001 23.27

2011 50.92

Percent Greatest Above Least:

142.6%

Standard Deviation: 5.776 inches.

1887	31.13
1888	35.12
1889	38.21
1890	36.92
1891	29.12
1892	42.24
1893	28.39
1894	21.28
1895	29.46
1896	28.48
1897	42.70
1898	31.94
1899	37.24
1900	34.56
1901	28.75
1902	38.90
1903	31.78
1904	29.62
1905	33.87
1906	29.87
1907	29.67
1908	23.49
1909	35.76
1910	31.63
1911	26.32
1912	34.14
1913	25.75
1914	22.62
1915	25.68
1916	28.45
1917	31.71
1918	42.18
1919	30.10
1920	41.07
1921	27.08
1922	35.16
1923	29.31
1924	26.59
1925	37.13
1926	31.54
1927	35.64
1928	26.83
1929	33.86
1930	29.49
1931	32.04
1932	37.51
1933	29.90
1934	27.33
1935	33.80
1936	36.09
1937	32.05
1938	34.14
1939	33.79

1940	34.10
1941	23.84
1942	36.57
1943	32.89
1944	30.83
1945	42.66
1946	34.57
1947	32.40
1948	32.29
1949	28.22
1950	30.83
1951	35.87
1952	29.99
1953	29.98
1954	39.37
1955	42.67
1956	31.22
1957	33.34
1958	34.75
1959	34.54
1960	30.85
1961	31.64
1962	32.41
1963	26.23
1964	29.71
1965	29.01
1966	28.54
1967	32.22
1968	32.74
1969	34.52
1970	32.98
1971	31.99
1972	38.10
1973	46.28
1974	34.69
1975	32.51
1976	40.08
1977	40.44
1978	31.08
1979	31.56
1980	30.89
1981	42.13
1982	32.34
1983	50.16
1984	35.81
1985	33.34
1986	40.02
1987	27.41
1988	26.68
1989	36.03
1990	42.18
1991	32.52
1992	30.85

1993	32.86
1994	34.86
1995	32.19
1996	41.27
1997	30.62
1998	50.42
1999	32.58
2000	39.26
2001	23.27
2002	37.02
2003	36.21
2004	38.14
2005	39.41
2006	46.99
2007	39.81
2008	40.59
2009	37.42
2010	40.73
2011	50.92
2012	35.94
2013	44.99
2014	36.33
2015	37.84
2016	27.73
MEAN	33.60

STD DEV	10.72565
1738	49.28
1739	65.97
1740	39.80
1741	52.06
1742	36.02
1743	39.76
1744	48.32
1745	50.13
1746	39.66
1747	44.56
1748	51.60
1749	54.44
1750	56.17
1751	50.80
1752	42.88
1753	47.36
1754	37.22
1755	43.29
1756	31.69
1757	44.44
1758	30.62
1759	36.37
1760	53.06
1761	66.69
1762	61.42
1763	33.35
1764	60.03
1765	68.76
1785	62.02
1786	53.65
1787	54.67
1788	48.40
1789	38.10
1790	29.60
1791	66.60
1807	42.20
1808	40.80
1809	66.00
1810	45.40
1811	49.30
1832	44.98
1833	48.38
1834	68.56
1835	49.05
1836	40.89
1837	56.45
1838	58.93
1839	53.00

Charleston, South Carolina Summary:
Period of Record 1738-2016: 225 complete years.
Mean Annual Precipitation: 48.68 inches.

Least Precipitation		Greatest Precipitation	
1850	23.69	2015	74.89
1931	28.80	1878	77.44
1790	29.60	1876	78.42
1927	29.86	1877	79.11
Percent Greatest above Least:			233.9%
Standard Deviation: 10.726 inches.			

1840	46.10
1841	53.94
1842	42.09
1843	54.72
1844	36.39
1845	46.44
1846	44.34
1847	47.83
1848	43.40
1849	30.69
1850	23.69
1851	33.14
1852	49.71
1853	43.48
1854	37.62
1855	34.85
1856	49.12
1857	38.13
1858	48.12
1859	50.19
1860	44.36
1861	44.48
1862	52.32
1863	33.06
1864	57.17
1865	57.15
1866	36.34
1867	61.06
1868	61.12
1869	43.11
1870	48.27
1871	63.82
1872	57.06
1873	62.12
1874	62.51
1875	50.97
1876	78.42
1877	79.11
1878	77.44
1879	50.29
1880	46.69
1881	43.10
1882	57.01
1883	51.17
1884	60.22
1885	67.34
1886	35.94
1887	44.69
1888	49.46
1889	52.15
1890	47.84
1891	45.50
1892	53.32

1893	70.99
1894	56.81
1895	55.18
1896	47.78
1897	50.65
1898	46.42
1899	44.33
1900	38.10
1901	32.70
1902	37.22
1903	42.86
1904	37.88
1905	34.85
1906	43.62
1907	31.71
1908	31.41
1909	38.68
1910	39.69
1911	31.68
1912	51.32
1913	41.49
1914	44.32
1915	46.55
1916	42.51
1917	33.57
1918	31.33
1919	36.68
1920	46.81
1921	45.62
1922	50.62
1923	46.58
1924	51.07
1925	33.42
1926	35.12
1927	29.86
1928	42.76
1929	44.96
1930	32.43
1931	28.80
1932	44.84
1933	52.85
1934	38.83
1935	54.06
1936	40.20
1937	48.76
1938	31.10
1939	49.04
1940	45.49
1941	62.63
1942	41.37
1943	36.17
1944	51.23
1945	74.87

1946	48.97
1947	67.41
1948	61.23
1949	46.05
1950	43.35
1951	34.06
1952	47.32
1953	47.56
1954	30.31
1955	36.10
1956	49.69
1957	60.79
1958	72.21
1959	67.21
1960	52.41
1961	49.95
1962	61.19
1963	54.97
1964	72.97
1965	53.86
1966	53.62
1967	43.54
1968	45.83
1969	52.10
1970	45.94
1971	60.45
1972	42.89
1973	72.09
1974	54.55
1975	56.14
1976	48.50
1977	41.22
1978	40.89
1979	57.98
1980	40.98
1981	49.43
1982	46.98
1983	54.07
1984	46.22
1985	50.31
1986	48.45
1987	56.66
1988	42.56
1989	56.03
1990	45.14
1991	49.67
1992	53.87
1993	52.69
1994	70.54
1995	49.47
1996	45.70
1997	62.57
1998	67.72

1999	46.41
2000	45.94
2001	39.98
2002	60.97
2003	50.99
2004	39.23
2005	46.16
2006	49.29
2007	42.05
2008	47.32
2009	55.97
2010	57.57
2011	37.01
2012	43.97
2013	58.11
2014	52.99
2015	74.89
2016	59.63
MEAN	48.68

STD DEV	7.87068
1835	52.15
1836	57.39
1837	42.71
1838	38.85
1839	30.62
1840	47.34
1841	41.05
1842	41.29

Cincinnati, Ohio Summary:
 Period of Record 1835-2016: 182 complete years.
 Mean Annual Precipitation: 40.85 inches.

Least Precipitation		Greatest Precipitation	
1901	17.99	1990	57.58
1934	22.76	1950	57.90
1856	22.85	1847	65.18
1930	24.49	2011	73.28

Percent Greatest above Least: 307.3%
 Standard Deviation: 7.871 inches.

1843	51.25
1844	43.04
1845	46.38
1846	53.52
1847	65.18
1848	50.58
1849	52.97
1850	54.76
1851	31.70
1852	54.06
1853	41.23
1854	50.77
1855	47.19
1856	22.85
1857	34.88
1858	49.17
1859	42.56
1860	33.82
1861	42.30
1862	38.82
1863	40.05
1864	34.51
1865	44.58
1866	43.60
1867	28.91
1868	41.60
1869	39.84
1870	27.89
1871	32.08
1872	34.89
1873	41.38
1874	37.61
1875	42.58
1876	52.62
1877	34.65
1878	41.62
1879	51.60
1880	54.67
1881	47.24
1882	52.12
1883	52.35
1884	39.28
1885	33.94
1886	31.35
1887	35.08
1888	34.88
1889	30.92
1890	47.70
1891	38.44
1892	31.95
1893	44.00
1894	26.59
1895	29.33

1896	34.48
1897	43.89
1898	38.97
1899	34.69
1900	27.78
1901	17.99
1902	37.30
1903	34.69
1904	29.54
1905	38.69
1906	40.83
1907	44.56
1908	27.29
1909	37.46
1910	34.42
1911	45.05
1912	38.61
1913	42.15
1914	32.78
1915	41.30
1916	38.14
1917	35.32
1918	40.88
1919	39.56
1920	40.13
1921	45.45
1922	36.58
1923	36.20
1924	33.84
1925	39.19
1926	49.86
1927	46.87
1928	37.40
1929	46.76
1930	24.49
1931	38.94
1932	42.36
1933	44.38
1934	22.76
1935	35.60
1936	30.69
1937	43.23
1938	41.95
1939	41.09
1940	34.73
1941	28.01
1942	43.80
1943	32.04
1944	35.36
1945	48.96
1946	41.35
1947	38.35
1948	43.89

1949	43.05
1950	57.90
1951	39.61
1952	41.22
1953	27.44
1954	37.28
1955	47.68
1956	39.76
1957	53.94
1958	38.07
1959	38.90
1960	37.91
1961	43.82
1962	40.20
1963	30.00
1964	44.33
1965	41.81
1966	35.16
1967	32.40
1968	46.22
1969	35.83
1970	41.42
1971	39.49
1972	43.50
1973	48.62
1974	38.58
1975	39.06
1976	30.28
1977	39.29
1978	45.12
1979	48.15
1980	38.23
1981	34.55
1982	45.14
1983	42.72
1984	42.00
1985	44.13
1986	33.64
1987	32.60
1988	39.97
1989	49.61
1990	57.58
1991	40.09
1992	37.49
1993	38.71
1994	38.29
1995	43.62
1996	53.41
1997	40.12
1998	51.39
1999	32.47
2000	45.82
2001	46.57

2002	45.75
2003	42.90
2004	48.31
2005	39.46
2006	45.40
2007	36.69
2008	45.66
2009	43.11
2010	36.67
2011	73.28
2012	38.78
2013	49.50
2014	42.29
2015	48.88
2016	44.43

STD DEV 6.60348

1853	44.85
1857	39.60
1859	35.15
1860	36.13
1861	42.70
1862	47.61
1863	54.31
1864	38.74
1865	39.15
1866	37.12
1867	40.21
1868	41.82
1869	43.74
1870	34.89
1871	39.92
1872	45.56
1873	36.58
1874	36.99
1875	41.61
1876	43.56
1877	41.66
1878	47.79
1879	42.06
1880	30.48
1881	39.60
1882	34.05
1883	31.35

Concord, New Hampshire Summary:

Period of Record 1853-2016: 160 complete years.

Mean Annual Precipitation: 32.09 inches.

Least Precipitation		Greatest Precipitation	
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1965	24.17	2011	54.77
1941	24.95	2006	55.24
1930	26.10	2005	57.20
1908	26.28	2008	57.97

Percent Greatest Above Least: 139.8%

Standard Deviation: 6.603 inches.

1884	37.29
1885	37.71
1886	38.89
1887	47.05
1888	52.33
1889	41.00
1890	47.51
1891	38.36
1892	37.82
1893	39.40
1894	27.64
1895	38.10
1896	40.09
1897	50.05
1898	46.02
1899	28.57
1900	36.16
1901	47.16
1902	47.19
1903	40.80
1904	40.53
1905	36.08
1906	33.29
1907	39.36
1908	26.28
1909	30.91
1910	30.19
1911	34.13
1912	36.43
1913	29.05
1914	31.18
1915	38.52
1916	40.14
1917	32.99
1918	31.86
1919	30.76
1920	44.53
1921	36.22
1922	37.03
1923	35.15
1924	28.65
1925	32.91
1926	30.15
1927	34.28
1928	34.47
1929	32.83
1930	26.10
1931	36.52
1932	34.11
1933	43.56
1934	39.97
1935	37.08
1936	48.79

1937	48.05
1938	48.43
1939	33.26
1940	43.10
1941	24.95
1942	42.05
1943	33.61
1944	40.67
1945	43.94
1946	34.79
1947	36.08
1948	32.86
1949	31.09
1950	34.53
1951	49.27
1952	37.45
1953	46.30
1954	46.58
1955	31.16
1956	36.75
1957	32.01
1958	34.69
1959	41.19
1960	40.93
1961	31.99
1962	36.82
1963	28.53
1964	27.90
1965	24.17
1966	32.60
1967	34.19
1968	41.32
1969	42.30
1970	34.67
1971	32.80
1972	42.07
1973	42.04
1974	34.45
1975	42.28
1976	32.51
1977	41.64
1978	28.87
1979	41.27
1980	27.06
1981	45.84
1982	34.74
1983	48.09
1984	42.24
1985	30.89
1986	40.28
1987	36.80
1988	33.30
1989	38.23

1990	41.28
1991	39.48
1992	29.78
1993	31.61
1994	36.15
1995	38.23
1996	47.30
1997	34.38
1998	35.94
1999	40.32
2000	37.74
2001	31.16
2002	39.93
2003	44.93
2004	42.15
2005	57.20
2006	55.24
2007	44.25
2008	57.97
2009	47.21
2010	37.93
2011	54.77
2012	39.96
2013	40.79
2014	46.03
2015	38.31
2016	33.07

STD DEV	6.15781
1837	27.22
1839	24.28
1840	29.63
1841	27.16
1842	31.84
1843	27.60
1844	33.10
1845	21.51
1849	33.49

Detroit, Michigan Summary:

Period of Record 1836-2016: 167 complete years.

Mean Annual Precipitation: 32.09 inches.

Least Precipitation	Greatest Precipitation
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1963	20.49	1854	46.49
1889	21.06	2011	47.59
1865	21.10	1880	47.69
1845	21.51	1855	71.19

Percent Greatest Above Least:	247.4%
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Standard Deviation: 6.158 inches.

1850	25.40
1854	46.49
1855	71.19
1859	28.93
1860	28.27
1861	38.40
1862	31.53
1863	30.57
1864	25.88
1865	21.10
1866	31.72
1870	33.23
1871	25.40
1872	24.95
1873	34.32
1874	26.43
1875	35.71
1876	40.40
1877	35.23
1878	43.40
1879	37.45
1880	47.69
1881	45.44
1882	30.32
1883	32.57
1884	28.17
1885	28.15
1886	26.71
1887	28.97
1888	29.02
1889	21.06
1890	34.99
1891	28.83
1892	37.11
1893	34.18
1894	25.74
1895	25.04
1896	36.20
1897	30.34
1898	34.34
1899	26.41
1900	31.45
1901	28.78
1902	35.53
1903	35.88
1904	28.32
1905	32.00
1906	33.67
1907	30.62
1908	28.59
1909	40.65

1910	24.98
1911	28.63
1912	29.66
1913	34.16
1914	30.56
1915	34.92
1916	32.21
1917	30.05
1918	31.19
1919	34.86
1920	30.70
1921	31.46
1922	28.83
1923	30.59
1924	24.39
1925	37.35
1926	39.26
1927	32.67
1928	26.71
1929	37.17
1930	25.94
1931	26.48
1932	38.08
1933	23.17
1934	21.58
1935	30.30
1936	27.08
1937	34.47
1938	30.73
1939	29.21
1940	32.93
1941	23.45
1942	35.04
1943	33.04
1944	24.65
1945	35.40
1946	25.39
1947	37.00
1948	31.40
1949	37.25
1950	39.46
1951	37.78
1952	29.34
1953	23.86
1954	33.49
1955	26.23
1956	32.80
1957	39.83
1958	21.73
1959	40.80
1960	26.67
1961	35.02

1962	27.76
1963	20.49
1964	27.94
1965	34.95
1966	34.45
1967	33.83
1968	35.23
1969	29.33
1970	28.75
1971	22.79
1972	31.66
1973	34.09
1974	31.88
1975	34.59
1976	29.09
1977	32.88
1978	27.65
1979	33.04
1980	37.24
1981	33.53
1982	34.24
1983	37.65
1984	26.27
1985	40.08
1986	37.61
1987	38.28
1988	26.86
1989	29.26
1990	42.64
1991	29.64
1992	37.33
1993	30.63
1994	31.01
1995	28.82
1996	27.39
1997	34.04
1998	34.93
1999	32.22
2000	42.18
2001	34.51
2002	30.54
2003	31.47
2004	33.58
2005	28.31
2006	39.24
2007	32.67
2008	33.98
2009	34.12
2010	32.28
2011	47.70
2012	27.11
2013	39.90
2014	37.57

2015	30.32
2016	34.74
MEAN	32.09

STD DEV	7.69856
1851	49.17
1852	31.77
1853	31.33
1854	27.77
1855	29.29
1856	28.93
1857	29.36
1858	48.33
1859	29.71
1860	26.84
1861	38.47
1862	34.75
1863	32.62
1864	26.07
1865	35.61
1866	36.25
1867	34.94
1868	33.34
1869	38.63
1870	25.10
1871	33.21
1872	29.00
1873	33.29
1874	30.80
1875	35.12
1876	50.28
1877	38.97

Dubuque, Iowa Summary:
 Period of Record 1851-2016: 166 complete years.
 Mean Annual Precipitation: 34.92 inches.

Least Precipitation		Greatest Precipitation	
1894	19.35	1959	54.36
1895	19.74	1881	55.15
1901	20.39	1965	61.42
1917	21.38	1961	63.39

Percent Greatest Above Least: 227.6%
 Standard Deviation: 7.699 inches.

1878	38.26
1879	32.40
1880	40.32
1881	55.15
1882	32.84
1883	39.57
1884	42.86
1885	40.45
1886	27.51
1887	34.40
1888	33.31
1889	24.25
1890	43.16
1891	27.55
1892	48.77
1893	30.77
1894	19.35
1895	19.74
1896	42.29
1897	28.16
1898	35.48
1899	28.28
1900	33.43
1901	20.39
1902	38.24
1903	31.79
1904	23.03
1905	29.78
1906	28.60
1907	32.19
1908	24.11
1909	35.01
1910	21.86
1911	38.21
1912	36.82
1913	30.55
1914	30.91
1915	38.26
1916	30.89
1917	21.38
1918	39.61
1919	43.97
1920	27.31
1921	34.91
1922	30.07
1923	25.62
1924	28.77
1925	35.76
1926	31.09
1927	37.92
1928	34.46
1929	24.26
1930	28.35

1931	29.53
1932	25.97
1933	28.70
1934	34.50
1935	32.55
1936	26.77
1937	31.77
1938	47.63
1939	29.89
1940	33.90
1941	32.50
1942	35.57
1943	31.92
1944	42.50
1945	38.78
1946	32.51
1947	42.28
1948	33.35
1949	31.51
1950	32.33
1951	43.88
1952	27.26
1953	34.95
1954	38.21
1955	28.07
1956	24.08
1957	38.82
1958	26.07
1959	54.36
1960	43.36
1961	63.39
1962	42.77
1963	35.41
1964	36.14
1965	61.42
1966	39.23
1967	52.97
1968	39.96
1969	33.70
1970	36.77
1971	37.09
1972	39.78
1973	39.56
1974	38.58
1975	32.51
1976	23.58
1977	39.03
1978	31.00
1979	35.47
1980	38.62
1981	38.06
1982	38.35
1983	34.39

1984	35.00
1985	36.32
1986	45.41
1987	38.83
1988	22.57
1989	22.74
1990	39.55
1991	37.14
1992	34.21
1993	48.21
1994	37.09
1995	26.34
1996	31.80
1997	28.12
1998	43.12
1999	35.00
2000	33.39
2001	34.74
2002	41.51
2003	28.75
2004	31.14
2005	25.47
2006	38.12
2007	42.70
2008	46.08
2009	47.31
2010	46.68
2011	46.29
2012	24.06
2013	38.05
2014	37.45
2015	39.18
2016	40.97

STD DEV	6.86255
1837	32.45
1838	30.19
1839	41.05
1840	41.15
1841	38.52

Gardiner, Maine Summary:

Period of Record 1837-2016: 174 complete years.

Mean Annual Precipitation: 43.45 inches.

Least Precipitation		Greatest Precipitation	
1985	26.01	2010	58.01
1941	26.77	1983	58.07
2001	28.85	1954	58.44
1965	29.27	2005	68.88

Percent Greatest above Least: 164.8%
Standard Deviation: 6.863 inches.

1842	38.13
1843	46.30
1844	38.32
1845	39.18
1846	35.31
1847	44.90
1848	48.86
1849	39.56
1850	51.47
1851	50.81
1852	46.65
1855	39.23
1856	37.97
1857	46.20
1858	47.04
1859	48.11
1861	40.07
1862	39.24
1863	49.61
1864	40.95
1865	41.87
1866	45.66
1867	47.68
1868	43.12
1869	52.31
1870	43.03
1871	42.02
1872	42.64
1873	37.97
1874	42.43
1875	47.37
1876	50.19
1877	39.84
1878	48.55
1879	46.38
1880	39.95
1881	47.03
1882	41.93
1883	39.11
1884	55.47
1885	41.23
1886	48.41
1887	54.70
1888	54.00
1889	41.55
1893	40.89
1894	34.06
1895	37.07
1896	42.01
1897	43.72
1898	42.50
1899	34.90
1900	51.12

1901	51.45
1902	46.15
1903	39.83
1904	39.97
1905	34.70
1906	44.58
1907	41.52
1908	33.42
1909	41.79
1910	35.20
1911	36.44
1912	44.51
1913	40.48
1914	33.72
1915	38.40
1916	43.19
1917	42.63
1918	45.42
1919	38.95
1920	50.81
1921	36.49
1922	43.04
1923	42.66
1924	36.10
1925	41.36
1926	44.48
1927	46.76
1928	45.11
1929	41.35
1930	38.67
1931	43.67
1932	40.28
1933	41.09
1934	45.22
1935	41.86
1936	54.28
1937	49.14
1938	45.52
1939	36.89
1940	45.31
1941	26.77
1942	45.86
1943	44.28
1944	44.31
1945	52.74
1946	34.07
1947	34.60
1948	41.77
1949	34.20
1950	41.86
1951	56.33
1952	39.46
1953	54.95

1954	58.44
1955	38.54
1956	44.12
1957	33.72
1958	45.17
1959	48.46
1960	52.98
1961	43.62
1962	41.12
1963	41.34
1964	36.06
1965	29.27
1966	39.01
1967	42.40
1968	39.25
1969	51.54
1970	41.98
1971	37.14
1972	46.10
1973	53.59
1974	45.71
1975	41.67
1976	47.51
1977	51.61
1978	30.20
1979	51.48
1980	34.00
1981	43.22
1982	35.43
1983	58.07
1984	42.72
1985	26.01
1986	40.19
1987	37.81
1988	33.93
1989	41.95
1990	52.05
1991	50.42
1992	35.56
1993	40.20
1994	44.48
1995	39.39
1996	57.64
1997	36.88
1998	49.83
1999	49.07
2000	44.15
2001	28.85
2002	43.79
2003	45.38
2004	40.47
2005	68.88
2006	56.26

2007	46.49
2008	56.01
2009	56.61
2010	57.99
2011	52.11
2012	49.94
2013	49.39
2014	52.13
2015	44.39
2016	41.04

Hanover, New Hampshire Summary:
Period of Record 1834-2016: 171 complete years.
Mean Annual Precipitation: 36.75 inches.

Least Precipitation		Greatest Precipitation	
1871	22.43	2005	53.71
1883	24.58	2006	53.74
1963	24.88	1983	55.19
1880	24.95	1843	55.85

STD DEV 6.17393

1835	31.24
1836	37.30
1837	35.51
1838	40.34
1839	32.05
1840	45.08
1841	39.18
1842	46.67
1843	55.85
1844	51.66
1845	38.33
1846	37.73
1847	45.88
1848	48.48
1849	38.20
1850	40.31
1851	50.27
1852	35.65
1853	38.23
1854	33.39
1855	39.88
1867	29.38
1868	36.32
1869	41.54
1870	30.98
1871	22.46
1872	32.84

Percent Greatest above Least: 149.0%
Standard Deviation: 6.174 inches.

1873	33.52
1874	30.79
1875	32.81
1876	30.54
1877	37.70
1878	27.61
1879	33.51
1880	24.95
1881	28.65
1882	26.33
1883	24.58
1884	29.44
1885	36.70
1886	29.54
1887	41.25
1888	45.57
1889	37.51
1890	43.09
1891	32.37
1892	35.72
1893	37.05
1894	28.22
1895	31.74
1896	36.07
1897	43.38
1898	38.22
1899	31.31
1900	35.59
1901	34.88
1902	40.65
1903	34.73
1904	31.77
1905	36.54
1906	33.07
1907	36.32
1908	25.76
1909	31.21
1910	31.37
1911	36.34
1912	36.98
1913	34.06
1914	30.24
1915	36.75
1916	36.94
1917	30.79
1918	34.52
1919	36.22
1920	46.15
1921	31.65
1922	39.02
1923	37.38
1924	36.52

1925	39.02
1926	36.19
1927	36.82
1928	29.92
1929	32.49
1930	27.24
1931	39.43
1932	34.87
1933	39.63
1934	36.03
1935	35.67
1936	42.14
1937	42.09
1938	41.80
1939	31.19
1940	37.26
1941	31.30
1942	34.28
1943	39.93
1944	32.76
1945	44.56
1946	35.09
1947	33.30
1948	36.52
1949	32.11
1950	32.23
1951	43.53
1952	35.63
1953	35.62
1954	46.86
1955	37.61
1956	37.37
1957	32.12
1958	36.08
1959	41.08
1960	38.35
1961	31.88
1962	37.87
1963	24.88
1964	31.48
1965	27.13
1966	30.94
1967	35.05
1968	39.18
1969	44.22
1970	31.09
1971	34.55
1972	43.00
1973	43.54
1974	36.44
1975	40.97
1976	44.59
1977	36.90

1978	33.88
1979	35.77
1980	25.19
1981	37.74
1982	30.96
1983	55.19
1984	43.26
1985	30.77
1986	42.78
1987	40.53
1988	31.51
1989	42.17
1990	44.12
1991	34.98
1992	34.40
1993	35.91
1994	38.91
1995	32.12
1996	49.11
1997	38.62
1998	34.17
1999	34.51
2000	41.85
2001	27.72
2002	37.01
2003	37.91
2004	29.61
2005	53.71
2006	53.74
2007	42.89
2008	51.18
2009	46.38
2010	42.47
2011	38.72
2012	35.27
2013	33.54
2014	41.58
2015	36.70
2016	37.31

STD DEV	9.18116
1833	27.56
1834	36.11
1835	30.09
1836	24.41
1837	38.95
1838	20.49
1844	38.40
1851	53.69
1852	46.41
1853	45.74
1854	44.65
1855	44.64
1856	40.28
1857	38.87
1858	35.75
1859	31.65
1860	34.55
1861	30.54
1862	33.52
1863	30.61
1864	44.07
1865	41.41
1870	69.69
1871	34.68
1872	31.77
1873	32.75
1874	32.75
1875	36.35
1876	37.95
1877	38.15
1878	49.03
1879	58.54
1880	33.41
1881	53.10
1882	41.86
1883	48.24
1884	33.05
1885	34.03
1886	30.13
1887	43.62
1888	35.58

Key West, Florida Summary:

Period of Record 1832-2016: 169 complete years.

Mean Annual Precipitation: 38.95 inches.

Least Precipitation Greatest Precipitation

1974	19.99	1879	58.54
1956	20.46	1980	60.42
1838	20.49	1969	62.92
1893	22.00	1870	69.69

Percent Greatest above Least: 248.6%

Standard Deviation: 9.181 inches.

1889	52.67
1890	42.87
1891	39.75
1892	24.91
1893	22.00
1894	42.34
1895	29.19
1896	25.72
1897	46.46
1898	43.39
1899	29.55
1900	48.81
1901	37.02
1902	38.61
1903	30.36
1904	37.98
1905	41.84
1906	48.53
1907	26.65
1908	38.83
1909	56.35
1910	28.43
1911	35.67
1912	43.45
1913	29.96
1914	35.12
1915	44.94
1916	33.01
1917	28.77
1918	29.77
1919	53.35
1920	34.70
1921	36.27
1922	43.65
1923	24.89
1924	34.32
1925	33.42
1926	47.58
1927	22.31
1928	30.05
1929	44.66
1930	52.74
1931	51.04
1932	40.42
1933	52.02
1934	31.50
1935	39.62
1936	50.46
1937	44.29
1938	22.58
1939	42.12
1940	41.50
1941	52.01

1942	29.03
1943	36.53
1944	31.93
1945	40.93
1946	31.68
1947	58.01
1948	49.17
1949	33.04
1950	36.87
1951	23.54
1952	32.87
1953	46.46
1954	56.85
1955	24.11
1956	20.46
1957	36.77
1958	50.71
1959	45.51
1960	44.84
1961	22.52
1962	30.43
1963	47.32
1964	29.37
1965	33.13
1966	53.62
1967	34.88
1968	51.88
1969	62.92
1970	46.82
1971	44.25
1972	46.28
1973	32.74
1974	19.99
1975	31.77
1976	37.83
1977	45.03
1978	36.42
1979	28.17
1980	60.42
1981	27.08
1982	36.65
1983	52.39
1984	39.98
1985	42.21
1986	40.79
1987	48.90
1988	36.55
1989	31.18
1990	36.46
1991	41.15
1992	37.09
1993	36.06
1994	46.83

1995	38.72
1996	41.23
1997	39.45
1998	29.56
1999	47.87
2000	34.90
2001	46.95
2002	41.50
2003	38.00
2004	30.11
2005	53.73
2006	39.65
2007	38.52
2008	39.64
2009	33.43
2010	39.36
2011	42.88
2012	47.00
2013	46.69
2014	36.62
2015	36.24
2016	37.35

RANK
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 14.60
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 19.19
 19.78
 20.46
 21.02

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STD DEV
 8.70408
 1836 31.11
 1837 38.45
 1838 26.28
 1839 33.32
 1840 32.14
 1841 26.31
 1842 26.29

Leavenworth, Kansas Sum
 Period of Record 1836-2016
 Mean Annual Precipitation:
 Least Precipitation
 1864 14.60
 1843 15.94
 1860 19.19
 1963 19.78
 Percent Greatest above Lei
 Standard Deviation: 8.704 i

21.03	7	1843	15.94
22.25	8	1844	48.12
22.28	9	1845	34.56
23.75	10	1846	23.75
24.01	11	1847	21.03
24.10	12	1848	37.99
24.40	13	1849	42.85
24.63	14	1850	27.07
24.91	15	1851	37.81
25.20	16	1852	36.53
25.34	17	1853	25.20
25.39	18	1854	24.40
25.52	19	1855	27.55
25.83	20	1856	42.72
25.97	21	1857	31.71
26.09	22	1858	59.65
26.28	23	1859	38.84
26.29	24	1860	19.19
26.31	25	1861	27.27
26.34	26	1862	29.51
26.89	27	1863	30.75
26.95	28	1864	14.60
27.07	29	1865	51.37
27.27	30	1866	28.23
27.33	31	1867	25.83
27.52	32	1868	33.18
27.55	33	1869	35.31
28.04	34	1870	43.18
28.23	35	1871	40.84
28.42	36	1872	43.50
28.49	37	1873	35.17
28.62	38	1874	33.81
28.86	39	1875	31.26
29.51	40	1876	44.48
29.53	41	1877	52.06
29.61	42	1878	35.15
29.84	43	1879	41.55
30.19	44	1880	36.89
30.40	45	1881	39.95
30.74	46	1882	25.97
30.75	47	1883	41.94
31.11	48	1884	44.72
31.16	49	1885	43.64
31.21	50	1886	22.25
31.26	51	1887	37.05
31.45	52	1888	47.21
31.49	53	1889	40.93
31.71	54	1890	28.49
32.06	55	1891	37.71
32.14	56	1892	40.09
32.21	57	1893	36.07
32.23	58	1894	30.19
32.42	59	1895	32.71

32.55	60	1896	35.88
32.61	61	1897	33.21
32.71	62	1898	49.75
33.02	63	1899	31.21
33.18	64	1900	35.62
33.21	65	1901	20.46
33.32	66	1902	34.72
33.61	67	1903	42.66
33.72	68	1904	48.07
33.81	69	1905	43.50
33.84	70	1906	26.09
34.21	71	1907	28.86
34.30	72	1908	39.13
34.43	73	1909	46.83
34.50	74	1910	29.84
34.56	75	1911	28.62
34.56	76	1912	29.61
34.72	77	1913	31.16
34.92	78	1914	38.09
35.04	79	1915	41.96
35.15	80	1916	36.78
35.17	81	1917	28.04
35.25	82	1918	34.56
35.31	83	1919	37.07
35.46	84	1920	34.92
35.62	85	1921	38.14
35.68	86	1922	38.73
35.88	87	1923	32.06
36.02	88	1924	32.42
36.06	89	1925	33.84
36.07	90	1926	27.33
36.08	91	1927	38.58
36.16	92	1928	35.68
36.38	93	1929	40.50
36.40	94	1930	33.02
36.53	95	1931	43.78
36.54	96	1932	30.40
36.64	97	1933	34.30
36.78	98	1934	27.52
36.89	99	1935	47.07
37.05	100	1936	24.01
37.07	101	1937	25.39
37.22	102	1938	33.72
37.23	103	1939	26.89
37.27	104	1940	36.64
37.71	105	1941	42.58
37.81	106	1942	38.84
37.99	107	1943	32.55
38.09	108	1944	42.93
38.14	109	1945	38.59
38.31	110	1946	36.06
38.45	111	1947	44.81
38.58	112	1948	30.74

38.59	113	1949	43.51
38.73	114	1950	34.21
38.75	115	1951	55.21
38.84	116	1952	31.45
38.84	117	1953	21.02
38.84	118	1954	32.61
39.13	119	1955	26.95
39.18	120	1956	31.49
39.32	121	1957	36.54
39.75	122	1958	47.09
39.95	123	1959	36.38
40.09	124	1960	41.04
40.36	125	1961	63.70
40.41	126	1962	38.84
40.50	127	1963	19.78
40.84	128	1964	36.16
40.93	129	1965	42.14
41.02	130	1966	24.91
41.04	131	1967	45.20
41.55	132	1968	36.02
41.92	133	1969	37.27
41.94	134	1970	28.42
41.96	135	1971	26.34
42.14	136	1972	37.22
42.14	137	1973	52.41
42.58	138	1974	34.50
42.66	139	1975	35.46
42.72	140	1976	25.52
42.85	141	1977	52.07
42.93	142	1978	35.25
43.07	143	1979	38.75
43.18	144	1980	40.41
43.19	145	1981	41.92
43.50	146	1982	50.47
43.50	147	1983	39.18
43.51	148	1984	43.19
43.64	149	1985	59.75
43.78	150	1986	54.19
44.48	151	1987	49.17
44.72	152	1988	24.10
44.81	153	1989	36.08
45.15	154	1990	45.15
45.20	155	1991	32.21
45.68	156	1992	47.95
46.11	157	1993	53.63
46.40	158	1994	24.63
46.83	159	1995	36.40
47.07	160	1996	41.02
47.09	161	1997	38.31
47.21	162	1998	47.47
47.47	163	1999	39.75
47.95	164	2000	32.23
48.07	165	2001	39.32

48.12	166	2002	22.28
49.17	167	2003	29.53
49.31	168	2004	40.36
49.61	169	2005	49.31
49.75	170	2006	34.43
50.47	171	2007	43.07
51.37	172	2008	46.40
52.06	173	2009	49.61
52.07	174	2010	45.68
52.41	175	2011	33.61
53.63	176	2012	25.34
54.19	177	2013	35.04
55.21	178	2014	37.23
59.65	179	2015	42.14
59.75	180	2016	46.11
63.70	181	MEAN	36.41
36.41			

STD DEV 7.84896

1842	40.71
1843	48.67
1844	40.40
1845	43.28
1846	47.80
1847	50.12
1848	58.36
1849	45.27
1850	67.10
1851	42.34
1852	51.91
1853	35.56
1854	46.20
1855	45.71
1856	30.91
1857	46.70
1858	49.90
1859	51.14
1861	49.56
1862	60.14
1863	48.34
1864	45.18
1865	62.15

Louisville, Kentucky Summary

Period of Record 1841-2016: 174 complete years.

Mean Annual Precipitation: 44.64 inches.

Least Precipitation

Greatest Precipitation

1930	23.88	1865	62.15
1934	28.12	2015	62.41
1904	29.25	1850	67.10
1901	29.53	2011	68.02

Percent Greatest above Least:

184.8%

Standard Deviation: 7.849 inches.

1866	59.80
1867	49.96
1868	58.42
1869	48.67
1870	45.92
1871	42.23
1872	44.77
1873	45.77
1874	43.69
1875	53.32
1876	53.67
1877	44.58
1878	47.06
1879	50.69
1880	53.85
1881	36.59
1882	56.50
1883	51.54
1884	51.41
1885	47.23
1886	40.97
1887	38.15
1888	47.84
1889	35.02
1890	55.41
1891	43.42
1892	38.13
1893	43.93
1894	38.08
1895	38.86
1896	48.22
1897	43.96
1898	51.00
1899	37.86
1900	38.04
1901	29.53
1902	41.65
1903	33.69
1904	29.25
1905	49.24
1906	42.06
1907	47.48
1908	37.85
1909	50.41
1910	50.01
1911	39.38
1912	45.96
1913	42.22
1914	33.74
1915	40.19
1916	50.33
1917	41.74
1918	36.11

1919	46.06
1920	36.15
1921	49.08
1922	42.78
1923	48.91
1924	36.07
1925	31.17
1926	42.79
1927	55.49
1928	41.09
1929	41.05
1930	23.88
1931	33.53
1932	42.25
1933	43.82
1934	28.12
1935	45.30
1936	29.87
1937	49.63
1938	39.02
1939	46.46
1940	34.98
1941	30.77
1942	49.48
1943	32.80
1944	38.05
1945	52.74
1946	48.23
1947	41.68
1948	45.27
1949	46.69
1950	59.39
1951	51.15
1952	37.58
1953	30.38
1954	32.94
1955	45.55
1956	41.02
1957	50.11
1958	39.83
1959	37.08
1960	38.67
1961	50.04
1962	39.91
1963	38.44
1964	46.58
1965	39.80
1966	44.92
1967	43.92
1968	37.28
1969	36.79
1970	52.21
1971	42.28

1972	49.38
1973	53.97
1974	42.93
1975	56.31
1976	34.15
1977	49.10
1978	46.45
1979	59.80
1980	37.89
1981	33.95
1982	45.38
1983	47.38
1984	49.38
1985	37.75
1986	37.51
1987	32.65
1988	37.53
1989	50.97
1990	57.47
1991	38.15
1992	40.79
1993	47.39
1994	35.98
1995	42.21
1996	50.70
1997	49.71
1998	46.33
1999	37.35
2000	43.97
2001	41.89
2002	53.15
2003	48.74
2004	52.62
2005	38.39
2006	57.02
2007	44.73
2008	46.73
2009	54.30
2010	38.77
2011	68.02
2012	45.68
2013	53.60
2014	43.27
2015	62.41
2016	43.55

Lowell, Massachusetts Summary

Period of Record 1826-2016: 183 complete years.

Mean Annual Precipitation: 42.73 inches.

Least Precipitation		Greatest Precipitation	
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1965	24.30	2005	60.74
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1914	27.85	1983	61.02
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1846	28.03	2008	64.57
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1910	28.51	2011	72.55
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Percent Greatest above Least:		160.5%
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Standard Deviation: 7.399 inches.

STD DEV

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Manhattan, Kansas Summary

Period of Record 1858-2016: 159 complete years.

Mean Annual Precipitation: 32.64 inches.

Least Precipitation		Greatest Precipitation	
1860	15.13	1915	50.82
1966	15.42	1973	51.48
1875	18.14	1993	55.78
1963	18.51	1951	60.38

Percent Greatest above Least: 299.1%

Standard Deviation: 7.696 inches.

STD DEV

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RANK	STD DEV	6.95458
1	1818	50.92
2	1819	36.30
3	1820	39.11
4	1821	43.32
5	1822	43.38
6	1826	41.60
7	1827	41.46
8	1828	49.50
9	1829	39.52
10	1830	37.26
11	1831	53.54
12	1832	48.33
13	1833	40.37
14	1834	34.66
15	1835	42.46
16	1836	36.76
17	1837	43.86
18	1838	35.48
19	1839	33.32
20	1840	39.09
21	1841	42.82
22	1842	42.07
23	1843	41.76
24	1844	36.64
25	1845	33.90
26	1846	46.27
27	1847	52.30
28	1848	43.18
29	1849	42.89
30	1850	52.36
31	1851	34.94
32	1852	46.50
33	1853	37.04
34	1854	38.80
35	1855	45.75
36	1856	32.46
37	1857	40.64
38	1858	61.84
39	1859	48.55
40	1860	38.93
41	1861	46.41
42	1862	42.70
43	1863	37.06
44	1864	40.94
45	1865	48.84
46	1866	47.27

Marietta, Ohio Summary:

Period of Record 1817-2016: 195 complete years

Mean Annual Precipitation: 41.13 inches

Least Precipitation Greatest Precipitation

1930 21.64 2011

1966 25.09 1882

1904 26.01 1890

1895 26.61 1858

Percent Greatest above Least:

Standard Deviation: 6.955 inches.

47	1867	46.71
48	1868	50.06
49	1869	42.86
50	1870	40.18
51	1871	28.99
52	1873	47.98
53	1874	39.57
54	1875	46.05
55	1876	48.18
56	1877	34.41
57	1878	37.53
58	1879	30.50
59	1880	46.36
60	1881	36.78
61	1882	59.96
62	1883	46.81
63	1884	38.54
64	1885	41.68
65	1886	41.03
66	1887	37.22
67	1888	55.42
68	1889	40.95
69	1890	60.99
70	1891	40.76
71	1892	34.83
72	1893	40.49
73	1894	30.47
74	1895	26.61
75	1896	43.23
76	1897	41.41
77	1898	48.07
78	1899	43.73
79	1900	38.43
80	1901	37.62
81	1902	44.11
82	1903	41.96
83	1904	26.01
84	1905	46.38
85	1906	40.63
86	1907	53.14
87	1908	32.53
88	1909	45.37
89	1910	31.25
90	1911	45.93
91	1912	35.12
92	1913	50.74
93	1914	35.40
94	1915	44.00
95	1916	43.24
96	1917	44.51
97	1918	45.55
98	1919	46.76
99	1920	40.83

100	1921	51.27
101	1922	46.39
102	1923	47.13
103	1924	41.87
104	1925	39.28
105	1926	46.29
106	1927	48.15
107	1928	40.51
108	1929	42.35
109	1930	21.64
110	1931	34.58
111	1932	36.58
112	1933	38.16
113	1934	31.51
114	1935	52.45
115	1936	32.29
116	1937	43.24
117	1938	40.66
118	1939	40.37
119	1940	38.78
120	1941	38.78
121	1942	44.32
122	1943	36.99
123	1944	43.46
124	1945	51.57
125	1946	36.75
126	1947	37.84
127	1948	44.21
128	1949	38.28
129	1950	47.90
130	1951	40.68
131	1952	38.04
132	1953	35.39
133	1954	42.85
134	1955	41.09
135	1956	45.34
136	1957	34.50
137	1958	35.66
138	1959	32.60
139	1960	31.52
140	1961	36.99
141	1962	29.84
142	1963	27.43
143	1964	31.23
144	1965	28.23
145	1966	25.09
146	1967	32.57
147	1968	40.09
148	1969	30.32
149	1970	35.25
150	1971	31.76
151	1972	43.47
152	1973	34.70

153	1974	42.12
154	1975	48.44
155	1976	38.15
156	1977	34.55
157	1978	40.25
158	1979	49.52
159	1980	39.20
160	1981	36.43
161	1982	40.34
162	1983	46.76
163	1984	30.09
164	1985	35.02
165	1986	41.14
166	1987	32.64
167	1988	35.61
168	1989	51.83
169	1990	56.41
170	1991	47.76
171	1992	30.18
172	1993	34.96
173	1994	45.11
174	1995	38.72
175	1996	51.14
176	1997	43.94
177	1998	45.56
178	1999	37.79
179	2000	46.55
180	2001	39.20
181	2002	42.86
182	2003	57.02
183	2004	46.69
184	2005	38.04
185	2006	41.85
186	2007	34.32
187	2008	41.96
188	2009	41.50
189	2010	41.41
190	2011	59.34
191	2012	45.02
192	2013	45.34
193	2014	40.30
194	2015	39.68
195	2016	36.35

Rank	STD DEV	8.74815
1	1847	28.65
2	1848	30.50
3	1849	41.50
4	1850	37.86
5	1851	45.63
6	1852	38.22
7	1853	23.08
8	1854	21.18
9	1855	40.64
10	1856	30.32
11	1857	22.45
12	1858	39.38
13	1859	33.74
14	1860	15.73
15	1861	42.29
16	1862	34.96
17	1863	29.47
18	1864	25.86
19	1865	42.19
20	1866	33.57
21	1867	21.70
22	1868	36.36
23	1869	41.81
24	1870	27.46
25	1871	27.55
26	1872	38.27
27	1873	38.91
28	1874	26.03
29	1875	34.13
30	1876	42.03
31	1877	43.98
32	1878	40.31
33	1879	42.07
34	1880	32.90
35	1881	39.64
36	1882	41.00
37	1883	45.90
38	1884	58.43
39	1885	42.72
40	1886	31.29
41	1887	35.77
42	1888	54.85
43	1889	47.38
44	1890	33.95
45	1891	40.17
46	1892	44.54
47	1893	35.74
48	1894	28.11
49	1895	38.86

Miami, Saline County, Missouri Summa
 Period of Record 1847-2016: 170 compl
 Mean Annual Precipitation: 37.93 inches
 Least Precipitation Greatest Prec
 1860 15.73 1915
 1901 18.52 2008
 1956 20.06 1884
 1854 21.18 1973
 Percent Greatest above Least:
 Standard Deviation: 8.748 inches.

50	1896	32.45
51	1897	28.23
52	1898	52.10
53	1899	37.32
54	1900	36.70
55	1901	18.52
56	1902	44.59
57	1903	51.64
58	1904	52.67
59	1905	47.29
60	1906	31.19
61	1907	41.83
62	1908	45.46
63	1909	46.95
64	1910	48.07
65	1911	39.97
66	1912	31.66
67	1913	37.11
68	1914	40.20
69	1915	57.76
70	1916	41.48
71	1917	28.09
72	1918	32.80
73	1919	36.12
74	1920	29.70
75	1921	44.36
76	1922	46.39
77	1923	40.37
78	1924	39.31
79	1925	41.41
80	1926	45.46
81	1927	49.45
82	1928	46.70
83	1929	49.55
84	1930	23.88
85	1931	32.70
86	1932	33.22
87	1933	24.31
88	1934	38.30
89	1935	46.93
90	1936	24.77
91	1937	32.46
92	1938	40.21
93	1939	31.99
94	1940	33.44
95	1941	38.69
96	1942	52.81
97	1943	39.88
98	1944	44.94
99	1945	47.63
100	1946	36.53
101	1947	45.50
102	1948	34.90

103	1949	42.40
104	1950	28.52
105	1951	50.18
106	1952	29.66
107	1953	25.26
108	1954	34.61
109	1955	38.86
110	1956	20.06
111	1957	36.65
112	1958	36.03
113	1959	29.80
114	1960	32.41
115	1961	52.27
116	1962	29.97
117	1963	25.70
118	1964	38.91
119	1965	45.52
120	1966	24.64
121	1967	38.53
122	1968	30.65
123	1969	50.76
124	1970	41.19
125	1971	38.37
126	1972	26.75
127	1973	59.73
128	1974	37.76
129	1975	26.53
130	1976	27.85
131	1977	42.62
132	1978	26.08
133	1979	30.83
134	1980	30.48
135	1981	33.05
136	1982	48.88
137	1983	36.23
138	1984	36.10
139	1985	50.98
140	1986	41.19
141	1987	28.05
142	1988	25.10
143	1989	29.93
144	1990	46.56
145	1991	33.21
146	1992	42.00
147	1993	52.07
148	1994	39.00
149	1995	42.44
150	1996	33.09
151	1997	39.33
152	1998	48.97
153	1999	36.75
154	2000	33.89
155	2001	46.85

156	2002	33.82
157	2003	44.09
158	2004	45.63
159	2005	34.51
160	2006	35.28
161	2007	40.87
162	2008	58.09
163	2009	47.98
164	2010	49.25
165	2011	40.23
166	2012	28.90
167	2013	38.36
168	2014	33.28
169	2015	55.97
170	2016	44.06
	MEAN	37.93

STD DEV	5.58974
1841	34.32
1844	32.95
1845	20.54
1846	25.26
1847	22.45
1848	33.98
1849	31.09
1850	26.41
1851	30.40
1852	29.13
1854	31.73
1855	36.64
1856	29.02
1857	30.89
1858	44.86
1859	28.86
1860	24.02
1861	31.91
1862	38.70
1863	31.80

Milwaukee, Wisconsin Summary.

Period of Record 1841-2016: 173 complete years.

Mean Annual Precipitation: 31.23 inches.

Least Precipitation		Greatest Precipitation	
1901	18.69	2008	44.44
1963	19.10	1858	44.86
1958	20.17	1877	46.15
1930	20.22	1876	50.34

Percent Greatest above Least: 169.3%

Standard Deviation: 5.590 inches.

1864	27.83
1865	30.08
1866	33.96
1867	24.62
1868	29.27
1869	37.81
1870	26.61
1871	30.41
1872	25.75
1873	30.57
1874	30.83
1875	35.56
1876	50.34
1877	46.15
1878	38.29
1879	24.92
1880	29.96
1881	39.07
1882	28.43
1883	29.47
1884	30.57
1885	32.58
1886	31.46
1887	30.40
1888	23.49
1889	31.70
1890	30.09
1891	29.76
1892	35.03
1893	32.87
1894	27.79
1895	24.88
1896	28.98
1897	31.05
1898	32.43
1899	22.82
1900	30.10
1901	18.69
1902	28.63
1903	33.41
1904	29.86
1905	32.19
1906	30.19
1907	34.90
1908	28.26
1909	31.50
1910	21.10
1911	26.25
1912	34.59
1913	30.38
1914	32.48
1915	29.75
1916	38.05

1917	33.39
1918	28.00
1919	30.46
1920	27.86
1921	35.02
1922	25.64
1923	30.87
1924	32.30
1925	26.77
1926	29.19
1927	28.94
1928	32.01
1929	27.62
1930	20.22
1931	28.39
1932	22.35
1933	35.52
1934	29.02
1935	30.41
1936	30.35
1937	25.82
1938	41.86
1939	23.38
1940	32.64
1941	32.50
1942	32.09
1943	20.78
1944	25.37
1945	31.66
1946	20.89
1947	32.46
1948	24.65
1949	24.72
1950	32.67
1951	36.43
1952	32.69
1953	22.87
1954	35.91
1955	27.90
1956	28.35
1957	24.95
1958	20.17
1959	37.68
1960	40.71
1961	32.81
1962	21.91
1963	19.10
1964	28.18
1965	38.49
1966	27.13
1967	25.85
1968	31.51
1969	33.05

1970	28.85
1971	26.45
1972	36.68
1973	33.75
1974	34.88
1975	29.15
1976	31.42
1977	36.59
1978	40.74
1979	30.87
1980	33.41
1981	33.88
1982	36.56
1983	37.47
1984	39.60
1985	37.29
1986	42.17
1987	39.14
1988	30.43
1989	30.30
1990	40.86
1991	39.35
1992	33.95
1993	36.84
1994	27.36
1995	31.34
1996	24.12
1997	32.75
1998	34.64
1999	37.88
2000	44.37
2001	36.73
2002	26.69
2003	22.30
2004	32.94
2005	25.92
2006	37.93
2007	33.06
2008	44.44
2009	35.81
2010	35.98
2011	32.59
2012	29.29
2013	40.02
2014	32.11
2015	32.84
2016	29.26

Mobile, Alabama Summary:
Period of Record 1840-2016: 165 complete years.

Mean Annual Precipitation: 63.39 inches.

Least Precipitation		Greatest Precipitation	
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1954	33.49	1912	89.86
1938	37.15	1900	91.18
1904	39.50	1881	92.32
1890	42.51	1853	106.57

Percent Greatest above Least: 218.2%

Standard Deviation: 11.708 inches.

STD DEV 11.70788

1841	74.78
1842	54.94
1843	76.38
1845	68.52
1846	65.36
1847	71.43
1848	49.55
1849	79.23
1850	49.55
1851	48.77
1852	51.49
1853	106.57
1854	62.31
1855	59.76
1856	58.15
1857	49.82
1858	64.35
1859	64.94
1860	50.61
1871	61.94
1872	68.11
1873	68.66
1874	56.36
1875	62.73
1876	58.50
1877	68.74
1878	63.47
1879	57.33
1880	62.78
1881	92.32
1882	74.67
1883	58.50
1884	67.55
1885	64.00
1886	54.25
1887	52.00
1888	75.59
1889	49.88
1890	42.51
1891	57.07
1892	74.11
1893	63.42

1894	53.91
1895	58.41
1896	60.39
1897	63.18
1898	66.11
1899	46.96
1900	91.18
1901	62.34
1902	48.66
1903	48.01
1904	39.50
1905	78.73
1906	53.15
1907	70.53
1908	56.90
1909	68.48
1910	52.46
1911	67.90
1912	89.86
1913	61.42
1914	57.36
1915	57.73
1916	71.54
1917	44.89
1918	69.73
1919	66.76
1920	70.21
1921	49.23
1922	70.74
1923	57.60
1924	48.37
1925	49.48
1926	73.72
1927	45.63
1928	57.07
1929	89.34
1930	48.27
1931	61.29
1932	70.25
1933	61.14
1934	61.57
1935	53.40
1936	53.51
1937	65.42
1938	37.15
1939	56.42
1940	62.27
1941	64.59
1942	71.29
1943	61.47
1944	69.97
1945	62.63
1946	74.01

1947	84.20
1948	70.36
1949	74.21
1950	61.96
1951	61.03
1952	56.07
1953	64.72
1954	33.49
1955	54.74
1956	64.50
1957	66.77
1958	62.31
1959	76.13
1960	61.10
1961	76.12
1962	47.22
1963	43.01
1964	59.24
1965	76.12
1966	52.35
1967	61.34
1968	43.96
1969	62.98
1970	69.93
1971	55.17
1972	49.76
1973	70.82
1974	61.55
1975	86.58
1976	58.50
1977	64.57
1978	68.79
1979	79.25
1980	78.12
1981	57.12
1982	74.44
1983	83.46
1984	53.82
1985	69.97
1986	59.34
1987	67.12
1988	62.25
1989	64.00
1990	55.97
1991	81.67
1992	70.46
1993	60.40
1994	54.92
1995	80.49
1996	66.73
1997	80.14
1998	86.52
1999	50.90

2000	45.74
2001	54.65
2002	72.48
2003	70.93
2004	76.16
2005	73.83
2006	49.35
2007	55.25
2008	69.10
2009	76.47
2010	59.87
2011	50.42
2012	69.10
2013	69.28
2014	72.71
2015	81.37
2016	62.59
Mean	63.39

STD DEV	8.49543
1846	34.55
1847	28.50
1848	39.62
1849	59.16
1850	49.08
1851	74.50
1852	59.39
1853	44.92
1854	23.66
1855	31.13
1856	41.94
1857	34.85
1858	58.45
1859	35.96
1860	25.10
1861	44.23

Muscatine, Iowa Summary:
Period of Record 1846-2016: 171 complete years.
Mean Annual Precipitation: 36.43 inches.
Least Precipitation Greatest Precipitation
1956 20.37 1849 59.16
1901 21.14 1993 59.17
2005 21.32 1852 59.39
1988 21.95 1851 74.50
Percent Greatest above Least: 265.7%
Standard Deviation: 8.495 inches.

1862	53.16	
1863	26.83	
1864	32.77	
1865	34.21	
1866	32.86	
1867	32.24	
1868	40.91	
1869	43.36	
1870	24.61	
1871	36.11	
1872	35.41	
1873	28.43	June-November 1873 severe drought: 8.44 inches total in six mo
1874	34.78	
1875	37.59	
1876	53.57	
1877	44.78	
1878	39.30	
1879	33.83	
1880	35.78	
1881	45.66	
1882	46.67	
1883	41.12	
1884	45.49	
1885	39.14	
1886	31.22	
1887	28.30	
1888	38.89	
1889	33.47	
1890	31.87	
1891	34.52	
1892	42.30	
1893	31.20	
1894	29.59	
1895	29.20	
1896	34.45	
1897	32.35	
1898	36.37	
1899	28.65	
1900	34.45	
1901	21.14	
1902	49.51	
1903	37.29	
1904	29.42	
1905	31.77	
1906	31.83	
1907	42.91	
1908	37.13	
1909	37.62	
1910	23.29	
1911	39.32	
1912	26.50	
1913	30.90	
1914	23.67	

1915	35.80
1916	33.09
1917	26.07
1918	37.44
1919	38.80
1920	29.74
1921	45.58
1922	22.22
1923	29.95
1924	37.41
1925	33.17
1926	37.74
1927	42.44
1928	38.87
1929	39.27
1930	31.25
1931	36.63
1932	34.93
1933	27.71
1934	37.47
1935	34.26
1936	26.62
1937	26.30
1938	40.31
1939	30.76
1940	24.65
1941	39.94
1942	31.26
1943	35.31
1944	37.13
1945	32.15
1946	39.99
1947	38.54
1948	35.81
1949	35.62
1950	31.72
1951	43.75
1952	34.03
1953	25.93
1954	40.75
1955	26.77
1956	20.37
1957	31.59
1958	31.68
1959	39.20
1960	34.67
1961	43.22
1962	29.86
1963	27.02
1964	29.94
1965	49.17

November 1955--June 1956 severe drought: 7.20 inches total in 6

1966	31.55
1967	45.25
1968	30.14
1969	34.91
1970	40.88
1971	31.30
1972	39.61
1973	48.06
1974	36.11
1975	32.09
1976	32.29
1977	42.80
1978	30.71
1979	30.51
1980	32.84
1981	36.99
1982	49.05
1983	35.45
1984	38.34
1985	40.38
1986	39.45
1987	28.00
1988	21.95
1989	26.72
1990	50.40
1991	28.67
1992	39.99
1993	59.17
1994	27.43
1995	37.63
1996	31.71
1997	34.74
1998	49.23
1999	33.57
2000	41.79
2001	43.60
2002	33.91
2003	28.18
2004	34.68
2005	21.32
2006	31.99
2007	45.60
2008	51.43
2009	55.58
2010	53.49
2011	33.30
2012	32.21
2013	39.67
2014	43.12
2015	49.03

2016 36.79

STD DEV	8.08596
1814	43.08
1815	40.78
1816	44.13
1817	43.33
1818	40.77
1819	39.66
1820	41.32
1821	45.64
1822	41.78
1823	59.89
1824	47.34
1825	38.09
1826	54.77
1827	62.90
1828	39.04
1829	65.41
1830	64.66
1831	61.18
1832	49.31
1833	42.62
1834	45.12
1835	47.21
1836	42.83
1837	39.07
1838	38.28
1839	44.38
1840	49.59
1841	50.60
1842	39.06
1843	50.67
1844	40.73
1845	48.06
1846	34.51
1847	45.91
1848	40.74
1849	36.42
1850	62.67
1851	51.61
1852	46.14

New Bedford, Massachusetts Summary:
 Period of Record 1814-2016: 203 complete years.
 Mean Annual Precipitation: 45.66 inches.
 Least Precipitation Greatest Precipitation
 1965 21.87 1827 62.90
 1957 24.87 1830 64.66
 1930 28.04 1829 65.41
 1943 29.92 1972 71.52
 Percent Greatest Above Least 227.0%
 Standard Deviation: 8.086 inches.

1853	39.47
1854	53.81
1855	41.00
1856	37.09
1857	43.27
1858	44.03
1859	51.44
1860	39.72
1861	46.46
1862	43.31
1863	45.09
1864	40.96
1865	46.01
1866	40.31
1867	47.11
1868	56.32
1869	49.93
1870	47.17
1871	49.60
1872	47.66
1873	51.69
1874	49.33
1875	48.32
1876	42.19
1877	47.04
1878	50.55
1879	42.31
1880	40.06
1881	39.10
1882	41.38
1883	43.51
1884	54.99
1885	36.81
1886	49.85
1887	51.77
1888	55.07
1889	52.71
1890	61.69
1891	47.83
1892	42.83
1893	50.27
1894	45.89
1895	41.63
1896	47.73
1897	50.96
1898	62.60
1899	44.34
1900	44.99
1901	51.84
1902	45.42
1903	47.49
1904	50.08
1905	41.30

1906	43.08
1907	46.65
1908	44.53
1909	47.34
1910	34.38
1911	44.98
1912	46.82
1913	47.39
1914	39.40
1915	41.47
1916	43.62
1917	37.65
1918	33.93
1919	45.44
1920	41.33
1921	36.87
1922	37.10
1923	31.66
1924	36.81
1925	39.60
1926	39.08
1927	41.22
1928	36.26
1929	43.06
1930	28.04
1931	46.16
1932	47.59
1933	48.06
1934	35.91
1935	40.58
1936	47.07
1937	44.05
1938	44.67
1939	37.72
1940	43.88
1941	34.23
1942	46.00
1943	29.92
1944	36.21
1945	44.65
1946	42.25
1947	36.07
1948	49.73
1949	33.23
1950	35.49
1951	30.85
1952	35.62
1953	56.72
1954	50.94
1955	38.32
1956	36.56
1957	24.87
1958	48.79

1959	40.66
1960	39.69
1961	30.56
1962	32.92
1963	35.69
1964	34.84
1965	21.87
1966	33.72
1967	52.46
1968	45.63
1969	52.09
1970	46.81
1971	41.19
1972	71.52
1973	59.17
1974	41.07
1975	55.42
1976	46.92
1977	58.97
1978	49.11
1979	52.14
1980	37.71
1981	41.74
1982	48.58
1983	59.03
1984	53.78
1985	49.37
1986	55.53
1987	49.60
1988	44.44
1989	56.79
1990	52.65
1991	48.17
1992	51.43
1993	42.26
1994	50.93
1995	43.54
1996	58.99
1997	48.29
1998	59.26
1999	45.01
2000	52.18
2001	53.12
2002	48.80
2003	59.38
2004	45.81
2005	60.74
2006	58.51
2007	46.16
2008	61.62
2009	62.20
2010	59.56
2011	53.43

2012	37.74
2013	45.04
2014	50.30
2015	40.55
2016	37.64
MEAN	45.66

New Orleans, Louisiana Summary:
Period of Record 1836-2016: 170 complete years.
Mean Annual Precipitation: 60.04 inches.
Least Precipitation Greatest Precipitation
1899 31.09 1929 85.05
1891 38.62 1983 85.30
2000 38.88 1875 85.73
1860 39.22 1991 102.37
Percent Greatest Above Least 229.3%
Standard Deviation: 12.447 inches.

STD DEV	12.44700
1836	52.25
1839	46.42
1840	44.28
1841	49.92
1842	43.55
1843	61.96
1844	48.75
1845	54.43
1846	67.29
1847	53.51
1848	53.40
1849	52.52
1850	51.13
1851	50.11
1852	43.88
1853	61.84
1854	52.84
1855	41.92
1856	67.12
1857	47.55
1858	60.70
1859	49.40
1860	39.22
1870	48.36
1871	64.62
1872	60.68
1873	65.55
1874	60.54
1875	85.73
1876	67.25

1877	63.09
1878	66.16
1879	51.27
1880	69.83
1881	64.01
1882	50.18
1883	69.85
1884	60.01
1885	64.18
1886	54.83
1887	64.97
1888	83.13
1889	48.45
1890	42.17
1891	38.62
1892	56.91
1893	48.02
1894	54.44
1895	56.44
1896	49.68
1897	43.47
1898	49.00
1899	31.09
1900	56.33
1901	57.73
1902	41.61
1903	57.18
1904	43.69
1905	80.07
1906	41.59
1907	66.32
1908	51.06
1909	68.18
1910	51.50
1911	67.86
1912	81.50
1913	63.64
1914	54.63
1915	69.28
1916	59.44
1917	40.02
1918	61.33
1919	67.43
1920	65.08
1921	48.71
1922	57.26
1923	61.62
1924	41.78
1925	54.86
1926	75.86
1927	73.39
1928	72.76
1929	85.05

1930	62.30
1931	53.67
1932	72.12
1933	48.49
1934	66.02
1935	57.91
1936	60.79
1937	79.40
1938	40.17
1939	48.45
1940	79.78
1941	58.10
1942	78.07
1943	50.34
1944	69.53
1945	58.47
1946	74.58
1947	81.31
1948	84.11
1949	64.04
1950	47.17
1951	51.02
1952	55.24
1953	72.83
1954	49.96
1955	68.39
1956	69.96
1957	64.80
1958	56.62
1959	82.40
1960	53.90
1961	84.97
1962	47.09
1963	54.80
1964	62.83
1965	56.42
1966	72.32
1967	62.44
1968	40.12
1969	54.72
1970	50.28
1971	57.51
1972	64.02
1973	79.29
1974	72.76
1975	80.50
1976	47.36
1977	72.80
1978	76.93
1979	60.21
1980	73.09
1981	54.55
1982	65.61

1983	85.30
1984	52.05
1985	67.01
1986	47.83
1987	60.63
1988	74.42
1989	56.57
1990	61.05
1991	102.37
1992	81.87
1993	52.70
1994	51.91
1995	53.09
1996	57.31
1997	51.68
1998	79.04
1999	46.31
2000	38.88
2001	69.51
2002	62.51
2003	68.05
2004	79.26
2005	42.25
2006	44.07
2007	53.30
2008	53.86
2009	79.31
2010	53.92
2011	54.63
2012	68.26
2013	66.38
2014	54.74
2015	71.34
2016	70.74

Newark, New Jersey Summary:
Period of Record 1844-2016: 173 complete years.
Mean Annual Precipitation: 45.53 inches.

STD DEV

Rank	Least Precipitation		Greatest Precipitation		
1	1965	26.09	1920	65.45	1844
2	1931	28.78	1983	65.50	1845
3	1963	29.52	1903	69.10	1846
4	1935	30.42	2011	69.91	1847
5	Percent Greatest Above Least		168.0%		1848
6	Standard Deviation: 7.682 inches.				1849
7					1850
8					1851
9					1852
10					1853
11					1854
12					1855
13					1856
14					1857
15					1858
16					1859
17					1860
18					1861
19					1862
20					1863
21					1864
22					1865
23					1866
24					1867
25					1868
26					1869
27					1870
28					1871
29					1872
30					1873
31					1874
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34					1877
35					1878
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41					1884
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43					1886
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46					1889
47					1890
48					1891
49					1892
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51					1894
52					1895

53	1897
54	1898
55	1899
56	1900
57	1901
58	1902
59	1903
60	1904
61	1905
62	1906
63	1907
64	1908
65	1909
66	1910
67	1911
68	1912
69	1913
70	1914
71	1915
72	1916
73	1917
74	1918
75	1919
76	1920
77	1921
78	1922
79	1923
80	1924
81	1925
82	1926
83	1927
84	1928
85	1929
86	1930
87	1931
88	1932
89	1933
90	1934
91	1935
92	1936
93	1937
94	1938
95	1939
96	1940
97	1941
98	1942
99	1943
100	1944
101	1945
102	1946
103	1947
104	1948
105	1949

106	1950
107	1951
108	1952
109	1953
110	1954
111	1955
112	1956
113	1957
114	1958
115	1959
116	1960
117	1961
118	1962
119	1963
120	1964
121	1965
122	1966
123	1967
124	1968
125	1969
126	1970
127	1971
128	1972
129	1973
130	1974
131	1975
132	1976
133	1977
134	1978
135	1979
136	1980
137	1981
138	1982
139	1983
140	1984
141	1985
142	1986
143	1987
144	1988
145	1989
146	1990
147	1991
148	1992
149	1993
150	1994
151	1995
152	1996
153	1997
154	1998
155	1999
156	2000
157	2001
158	2002

159	2003
160	2004
161	2005
162	2006
163	2007
164	2008
165	2009
166	2010
167	2011
168	2012
169	2013
170	2014
171	2015
172	2016
173	

New York, New York Summary:
Period of Record 1826-2016: 191 complete years
Mean Annual Precipitation: 43.70 inches
Least Precipitation Greatest Precipitation
1965 26.06 1975
1835 28.78 1989
1849 30.08 1972
1860 31.08 2011

Rank	STD DEV	8.02935
1	1826	55.67
2	1827	51.14
3	1828	48.91
4	1829	45.83
5	1830	43.32
6	1831	38.75
7	1832	39.15
8	1833	37.67
9	1834	33.62
10	1835	28.78
11	1836	36.57
12	1837	32.13
13	1838	33.70
14	1839	33.44
15	1840	35.47
16	1841	44.57
17	1842	41.59
18	1843	35.68
19	1844	39.80
20	1845	33.71
21	1846	35.94
22	1847	44.47

Percent Greatest Above Least
Standard Deviation: 8.029 inches.

First 50 years	Most recent 50 years
1826	1967
1827	1968
1828	1969
1829	1970
1830	1971
1831	1972
1832	1973
1833	1974
1834	1975
1835	1976
1836	1977
1837	1978
1838	1979
1839	1980
1840	1981
1841	1982
1842	1983
1843	1984
1844	1985

23	1848	32.75	1845	33.71	1986
24	1849	30.08	1846	35.94	1987
25	1850	44.56	1847	44.47	1988
26	1851	38.77	1848	32.75	1989
27	1852	35.29	1849	30.08	1990
28	1853	46.40	1850	44.56	1991
29	1854	43.52	1851	38.77	1992
30	1855	43.22	1852	35.29	1993
31	1856	34.99	1853	46.40	1994
32	1857	38.69	1854	43.52	1995
33	1858	36.70	1855	43.22	1996
34	1859	59.68	1856	34.99	1997
35	1860	31.08	1857	38.69	1998
36	1861	37.22	1858	36.70	1999
37	1862	46.78	1859	59.68	2000
38	1863	43.44	1860	31.08	2001
39	1864	39.51	1861	37.22	2002
40	1865	45.00	1862	46.78	2003
41	1866	38.26	1863	43.44	2004
42	1867	53.37	1864	39.51	2005
43	1868	57.40	1865	45.00	2006
44	1869	43.56	1866	38.26	2007
45	1870	37.83	1867	53.37	2008
46	1871	49.25	1868	57.40	2009
47	1872	40.27	1869	43.56	2010
48	1873	45.47	1870	37.83	2011
49	1874	44.20	1871	49.25	2012
50	1875	38.65	1872	40.27	2013
51	1876	40.63	1873	45.47	2014
52	1877	38.66	1874	44.20	2015
53	1878	45.99	1875	38.65	2016
54	1879	37.10	AVG	40.92	AVG
55	1880	34.71			
56	1881	35.02			
57	1882	43.02			
58	1883	34.40			
59	1884	49.68			
60	1885	33.50			
61	1886	38.32			
62	1887	41.66			
63	1888	50.95			
64	1889	54.36			
65	1890	43.71			
66	1891	37.61			
67	1892	34.14			
68	1893	46.57			
69	1894	39.29			
70	1895	33.69			
71	1896	40.14			
72	1897	42.35			
73	1898	46.20			
74	1899	36.77			
75	1900	39.42			

76	1901	47.01
77	1902	50.28
78	1903	55.53
79	1904	39.53
80	1905	35.50
81	1906	39.39
82	1907	43.83
83	1908	39.44
84	1909	39.87
85	1910	32.67
86	1911	46.48
87	1912	44.25
88	1913	56.14
89	1914	38.48
90	1915	43.13
91	1916	36.68
92	1917	39.55
93	1918	36.87
94	1919	50.83
95	1920	53.20
96	1921	37.76
97	1922	44.66
98	1923	40.57
99	1924	41.72
100	1925	41.43
101	1926	47.83
102	1927	56.06
103	1928	45.62
104	1929	40.38
105	1930	38.95
106	1931	36.07
107	1932	43.93
108	1933	53.53
109	1934	49.84
110	1935	33.85
111	1936	49.83
112	1937	52.97
113	1938	48.49
114	1939	38.55
115	1940	45.07
116	1941	39.04
117	1942	48.51
118	1943	36.74
119	1944	45.01
120	1945	44.98
121	1946	38.36
122	1947	40.79
123	1948	46.87
124	1949	36.24
125	1950	36.89
126	1951	44.37
127	1952	41.50
128	1953	45.12

129	1954	35.67
130	1955	39.88
131	1956	36.34
132	1957	36.50
133	1958	40.98
134	1959	38.82
135	1960	46.38
136	1961	39.33
137	1962	37.13
138	1963	34.33
139	1964	32.95
140	1965	26.06
141	1966	39.92
142	1967	49.17
143	1968	43.58
144	1969	48.50
145	1970	35.56
146	1971	57.16
147	1972	67.29
148	1973	57.94
149	1974	49.12
150	1975	63.39
151	1976	42.59
152	1977	56.50
153	1978	51.31
154	1979	53.71
155	1980	44.55
156	1981	38.11
157	1982	41.40
158	1983	63.39
159	1984	57.03
160	1985	38.82
161	1986	42.95
162	1987	46.44
163	1988	44.67
164	1989	65.11
165	1990	60.92
166	1991	44.97
167	1992	43.35
168	1993	44.28
169	1994	47.39
170	1995	40.42
171	1996	56.19
172	1997	43.93
173	1998	48.69
174	1999	41.11
175	2000	45.45
176	2001	35.65
177	2002	45.20
178	2003	58.42
179	2004	51.93
180	2005	55.97
181	2006	59.89

182	2007	61.57
183	2008	53.69
184	2009	57.64
185	2010	49.69
186	2011	72.81
187	2012	38.51
188	2013	46.32
189	2014	53.79
190	2015	40.97
191	2016	42.17

STD DEV 7.32978

1856	36.70
1857	33.40
1858	43.15
1859	49.25
1860	23.12
1861	41.00
1862	34.30
1863	37.47
1864	30.22
1865	43.35
1866	42.63
1867	44.63
1868	33.60
1869	41.18
1870	29.63
1871	28.54
1872	35.75
1873	27.41
1874	32.33
1875	32.30
1876	41.42
1877	41.34
1878	34.00
1879	38.83
1880	34.19
1881	41.84
1882	32.74

Oregon, Missouri Summary:

Period of Record 1856-2016: 161 complete years.

Mean Annual Precipitation: 35.73 inches.

Least Precipitation		Greatest Precipitation	
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1953	17.56	1961	50.33
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1956	19.19	1902	50.74
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1966	21.04	1993	51.51
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1910	21.41	1973	60.49
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Percent Greatest Above Least	244.5%
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Standard Deviation: 7.330 inches.

1883	46.91
1884	38.87
1885	29.57
1886	30.30
1887	33.21
1888	37.36
1889	29.92
1890	25.34
1891	39.90
1892	31.59
1893	33.41
1894	22.22
1895	27.48
1896	45.46
1897	31.15
1898	49.74
1899	42.84
1900	46.43
1901	30.44
1902	50.74
1903	42.31
1904	39.95
1905	37.25
1906	26.46
1907	36.07
1908	42.52
1909	38.58
1910	21.41
1911	33.09
1912	26.15
1913	26.58
1914	27.64
1915	46.00
1916	34.58
1917	27.61
1918	24.89
1919	38.83
1920	32.83
1921	32.38
1922	36.40
1923	29.86
1924	32.44
1925	38.53
1926	37.45
1927	39.28
1928	44.11
1929	45.93
1930	35.08
1931	46.28
1932	29.80
1933	39.49
1934	24.96
1935	36.08

1936	30.46
1937	28.95
1938	28.76
1939	24.80
1940	28.65
1941	37.18
1942	35.47
1943	31.68
1944	45.67
1945	39.72
1946	36.18
1947	40.53
1948	35.88
1949	39.92
1950	30.93
1951	45.25
1952	29.42
1953	17.56
1954	33.27
1955	24.26
1956	19.19
1957	33.71
1958	41.90
1959	40.21
1960	29.93
1961	50.33
1962	30.34
1963	25.16
1964	38.97
1965	43.00
1966	21.04
1967	41.13
1968	26.75
1969	35.10
1970	35.92
1971	32.15
1972	36.52
1973	60.49
1974	29.40
1975	36.97
1976	24.48
1977	49.12
1978	42.93
1979	42.14
1980	31.00
1981	36.05
1982	48.31
1983	35.77
1984	39.91
1985	42.79
1986	42.48
1987	37.45
1988	21.41

1989	31.45
1990	40.32
1991	34.15
1992	44.75
1993	51.51
1994	34.01
1995	38.66
1996	38.76
1997	35.12
1998	42.49
1999	32.98
2000	36.23
2001	37.55
2002	25.53
2003	29.59
2004	32.67
2005	41.02
2006	33.51
2007	35.77
2008	37.52
2009	45.21
2010	35.73
2011	35.75
2012	27.38
2013	31.24
2014	30.07
2015	46.34
2016	43.28

Rank	YEAR	TOTAL
1	1844	34.58
2	1845	36.22
3	1849	26.96
4	1850	34.63
5	1851	32.15
6	1852	32.54
7	1855	25.93
8	1861	50.05
9	1862	43.67
10	1863	60.66
11	1864	46.51
12	1865	43.32

Oswego, New York Summary:
 Period of Record 1844-2016: 163 complete years
 Mean Annual Precipitation: 37.68 inches
 Least Precipitation Greatest Precipitation
 1887 23.41 1992
 1934 25.51 1878
 1921 25.78 2008
 1855 25.93 1863
 Percent Greatest Above Least
 Standard Deviation: 6.610 inches.

13	1866	45.66
14	1867	35.22
15	1868	41.81
16	1869	48.05
17	1870	32.82
18	1871	29.94
19	1872	26.98
20	1873	31.76
21	1874	34.83
22	1875	31.41
23	1876	34.09
24	1877	32.23
25	1878	55.83
26	1879	36.06
27	1880	43.02
28	1881	39.22
29	1882	36.13
30	1883	34.49
31	1884	32.27
32	1885	33.14
33	1886	35.46
34	1887	23.41
35	1888	32.79
36	1889	40.10
37	1890	40.86
38	1891	31.44
39	1892	34.81
40	1893	34.78
41	1894	36.44
42	1895	32.48
43	1896	38.32
44	1897	36.61
45	1898	40.44
46	1899	34.65
47	1900	37.17
48	1901	45.09
49	1902	37.87
50	1903	39.65
51	1904	39.51
52	1905	38.10
53	1906	36.23
54	1907	38.36
55	1908	33.93
56	1909	37.59
57	1910	36.99
58	1911	36.90
59	1912	40.60
60	1913	34.64
61	1914	29.80
62	1915	31.63

63	1916	28.33
64	1917	28.68
65	1918	31.25
66	1919	34.32
67	1920	32.31
68	1921	25.78
69	1922	33.10
70	1923	27.50
71	1924	31.33
72	1925	38.34
73	1926	35.01
74	1927	36.43
75	1928	34.46
76	1929	35.09
77	1930	30.04
78	1931	33.07
79	1932	35.12
80	1933	28.34
81	1934	25.51
82	1935	29.15
83	1936	34.79
84	1937	35.83
85	1938	30.67
86	1939	27.57
87	1940	31.68
88	1941	29.91
89	1942	37.89
90	1943	36.40
91	1944	30.39
92	1945	43.57
93	1946	32.16
94	1947	39.81
95	1948	32.80
96	1949	29.28
97	1950	41.64
98	1951	38.11
99	1952	32.36
100	1953	28.03
101	1954	38.16
102	1955	36.34
103	1956	30.28
104	1957	28.24
105	1958	43.29
106	1959	37.50
107	1960	27.71
108	1961	35.10
109	1962	36.74
110	1963	37.16
111	1964	31.74
112	1965	45.70

113	1966	37.40
114	1967	39.95
115	1968	43.50
116	1969	38.74
117	1970	40.38
118	1971	39.66
119	1972	50.25
120	1973	42.46
121	1974	42.70
122	1975	48.11
123	1976	50.35
124	1977	46.74
125	1978	40.31
126	1979	47.08
127	1980	39.81
128	1981	39.96
129	1982	35.22
130	1983	40.50
131	1984	41.13
132	1985	39.68
133	1986	42.21
134	1987	36.26
135	1988	41.09
136	1989	40.18
137	1990	49.79
138	1991	43.91
139	1992	54.66
140	1993	40.23
141	1994	41.15
142	1995	41.06
143	1996	50.21
144	1997	40.51
145	1998	39.25
146	1999	38.13
147	2000	43.47
148	2001	33.23
149	2002	42.55
150	2003	45.94
151	2004	42.46
152	2005	44.46
153	2006	44.32
154	2007	40.91
155	2008	56.03
156	2009	38.00
157	2010	48.39
158	2011	51.95
159	2012	39.16
160	2013	47.90
161	2014	38.84
162	2015	38.22
163	2016	40.74
Standard Deviation		6.610

Peoria, Illinois Summary:
Period of Record 1856-2016: 161 complete years.
Mean Annual Precipitation: 35.40 inches.
Least Precipitation Greatest Precipitation
1988 **22.16** 1858 **53.26**
1989 **22.53** 1993 **54.07**
1910 **23.18** 2009 **54.51**
1870 **23.67** 1990 **55.35**
Percent Greatest Above Least 149.8%
Standard Deviation: 6.972 inches.

- YEAR**
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Standard Devation

aid 1841 had the greatest precipitation with 55.50 inches.

Rank	Philadelphia, Pennsylvania Summary:				YEAR
1	Period of Record 1820-2016: 197 complete years.				1820
2	Mean Annual Precipitation: 42.23 inches.				1821
3	Least Precipitation		Greatest Precipitation		1822
4	1922	29.31	1996	56.45	1823
5	1965	29.34	1859	58.11	1824
6	1825	29.67	1867	61.20	1825
7	1964	29.88	2011	64.33	1826
8	Percent Greatest Above Least			119.3%	1827
9	Standard Deviation: 6.663 inches.				1828
10					1829
11					1830
12					1831
13					1832

14	1833
15	1834
16	1835
17	1836
18	1837
19	1838
20	1839
21	1840
22	1841
23	1842
24	1843
25	1844
26	1845
27	1846
28	1847
29	1848
30	1849
31	1850
32	1851
33	1852
34	1853
35	1854
36	1855
37	1856
38	1857
39	1858
40	1859
41	1860
42	1861
43	1862
44	1863
45	1864
46	1865
47	1866
48	1867
49	1868
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51	1870
52	1871
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69	1888
70	1889
71	1890
72	1891
73	1892
74	1893
75	1894
76	1895
77	1896
78	1897
79	1898
80	1899
81	1900
82	1901
83	1902
84	1903
85	1904
86	1905
87	1906
88	1907
89	1908
90	1909
91	1910
92	1911
93	1912
94	1913
95	1914
96	1915
97	1916
98	1917
99	1918
100	1919
101	1920
102	1921
103	1922
104	1923
105	1924
106	1925
107	1926
108	1927
109	1928
110	1929
111	1930
112	1931
113	1932
114	1933
115	1934
116	1935
117	1936
118	1937
119	1938

120	1939
121	1940
122	1941
123	1942
124	1943
125	1944
126	1945
127	1946
128	1947
129	1948
130	1949
131	1950
132	1951
133	1952
134	1953
135	1954
136	1955
137	1956
138	1957
139	1958
140	1959
141	1960
142	1961
143	1962
144	1963
145	1964
146	1965
147	1966
148	1967
149	1968
150	1969
151	1970
152	1971
153	1972
154	1973
155	1974
156	1975
157	1976
158	1977
159	1978
160	1979
161	1980
162	1981
163	1982
164	1983
165	1984
166	1985
167	1986
168	1987
169	1988
170	1989
171	1990
172	1991

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Standard Devation

	Pittsburgh, Pennsylvania Summary:				YEAR
	Period of Record 1837-2016: 173 complete years.				1837
Rank	Mean Annual Precipitation: 36.60 inches.				1839
1	Least Precipitation		Greatest Precipitation		1840
2	1930	22.65	1865	50.50	1841
3	1839	25.32	1890	50.61	1842
4	1900	25.73	1990	52.24	1843
5	1932	25.89	2004	57.41	1844
6	Percent Greatest Above Least			126.7%	1845
7	Standard Deviation: 5.492 inches.				1846
8					1847
9					1848
10					1849
11					1850
12					1851
13					1852
14					1853
15					1854
16					1855
17					1856
18					1857

19	1858
20	1859
21	1860
22	1861
23	1862
24	1863
25	1864
26	1865
27	1872
28	1873
29	1874
30	1875
31	1876
32	1877
33	1878
34	1879
35	1880
36	1881
37	1882
38	1883
39	1884
40	1885
41	1886
42	1887
43	1888
44	1889
45	1890
46	1891
47	1892
48	1893
49	1894
50	1895
51	1896
52	1897
53	1898
54	1899
55	1900
56	1901
57	1902
58	1903
59	1904
60	1905
61	1906
62	1907
63	1908
64	1909
65	1910
66	1911
67	1912
68	1913

69	1914
70	1915
71	1916
72	1917
73	1918
74	1919
75	1920
76	1921
77	1922
78	1923
79	1924
80	1925
81	1926
82	1927
83	1928
84	1929
85	1930
86	1931
87	1932
88	1933
89	1934
90	1935
91	1936
92	1937
93	1938
94	1939
95	1940
96	1941
97	1942
98	1943
99	1944
100	1945
101	1946
102	1947
103	1948
104	1949
105	1950
106	1951
107	1952
108	1953
109	1954
110	1955
111	1956
112	1957
113	1958
114	1959
115	1960
116	1961
117	1962
118	1963

119	1964
120	1965
121	1966
122	1967
123	1968
124	1969
125	1970
126	1971
127	1972
128	1973
129	1974
130	1975
131	1976
132	1977
133	1978
134	1979
135	1980
136	1981
137	1982
138	1983
139	1984
140	1985
141	1986
142	1987
143	1988
144	1989
145	1990
146	1991
147	1992
148	1993
149	1994
150	1995
151	1996
152	1997
153	1998
154	1999
155	2000
156	2001
157	2002
158	2003
159	2004
160	2005
161	2006
162	2007
163	2008
164	2009
165	2010
166	2011
167	2012
168	2013

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173

2014
2015
2016
Standard Deviation

YEAR	TOTAL
1830	24.30
1831	39.40
1832	45.60
1833	35.35
1834	33.45
1835	34.50
1836	40.55
1837	49.29
1838	38.72
1839	25.82
1840	42.09
1841	47.94
1842	42.32
1843	51.58
1844	34.18
1845	40.05
1846	45.39
1847	48.30
1848	41.14
1849	43.26
1850	57.20
1851	30.97
1852	39.62
1853	28.74
1854	31.33
1855	48.51
1859	46.37
1860	33.91

Portsmouth, Ohio Summary:

Period of Record 1830-2016: 184 complete years.

Mean Annual Precipitation: 41.28 inches.

Least Precipitation		Greatest Precipitation	
1930	22.64	2003	54.93
1934	23.25	1882	56.21
1830	24.30	1850	57.20
1839	25.82	1890	57.59

Percent Greatest above Least: 154.4%

Standard Deviation: 6.690 inches.

1861	41.94
1862	39.95
1863	37.01
1864	35.77
1865	53.97
1866	44.97
1867	45.29
1868	45.07
1869	41.84
1870	40.91
1871	30.66
1872	31.13
1873	46.19
1874	38.32
1875	45.72
1876	41.22
1877	35.01
1878	29.89
1879	35.56
1880	48.98
1881	40.79
1882	56.21
1883	48.53
1884	42.32
1885	37.28
1886	45.33
1887	41.71
1888	48.28
1889	39.32
1890	57.59
1891	42.84
1892	44.09
1893	37.91
1894	36.16
1895	31.24
1896	39.94
1897	49.10
1898	48.08
1899	42.95
1900	34.58
1901	39.73
1902	37.18
1903	37.28
1904	29.18
1905	43.35
1906	44.38
1907	42.33
1908	40.05
1909	47.34
1910	42.92

1911	47.10
1912	42.68
1913	43.28
1914	39.42
1915	51.33
1916	45.45
1917	42.90
1918	39.97
1919	50.59
1920	40.27
1921	50.26
1922	40.26
1923	46.25
1924	37.61
1925	38.11
1926	50.17
1927	48.19
1928	36.42
1929	42.72
1930	22.64
1931	43.54
1932	40.83
1933	49.74
1934	23.25
1935	52.40
1936	37.91
1937	41.02
1938	44.63
1939	46.36
1940	41.56
1941	35.02
1942	43.60
1943	35.65
1944	35.76
1945	54.67
1946	38.31
1947	42.01
1948	46.15
1949	40.82
1950	53.49
1951	46.42
1952	38.88
1953	29.12
1954	35.24
1955	48.74
1956	50.51
1957	38.28
1958	47.90
1959	39.06
1960	33.58

1961	46.06
1962	40.74
1963	29.91
1964	40.27
1965	41.20
1966	37.65
1967	38.85
1968	36.64
1969	33.26
1970	40.82
1971	38.54
1972	43.29
1973	39.51
1974	46.14
1975	51.21
1976	40.45
1977	35.95
1978	50.08
1979	51.50
1980	36.09
1981	31.20
1982	41.11
1983	37.92
1984	38.18
1985	37.15
1986	41.26
1987	30.31
1988	34.64
1989	51.59
1990	45.87
1991	42.86
1992	34.81
1993	35.39
1994	45.74
1995	39.59
1996	51.92
1997	39.82
1998	38.91
1999	35.55
2000	41.96
2001	38.16
2002	49.46
2003	54.93
2004	47.39
2005	37.27
2006	32.86
2007	35.32
2008	42.77
2009	46.56
2010	39.43

2011	56.61
2012	33.39
2013	42.17
2014	39.31
2015	39.77
2016	38.44
Standard Deviation	6.690

	Providence, Rhode Island Summary:				YEAR
	Period of Record 1831-2016: 185 complete years.				1832
Rank	Mean Annual Precipitation: 43.81 inches.				1833
1	Least Precipitation		Greatest Precipitation		1834
2	1965	25.44	1979	58.19	1835
3	1914	29.50	1888	63.44	1836
4	1957	30.08	1972	65.06	1837
5	1943	30.25	1983	67.52	1838
6	Percent Greatest above Least:			165.4%	1839
7	Standard Deviation: 7.158 inches.				1840
8					1841
9					1842
10					1843
11					1844
12					1845
13					1846
14					1847
15					1848
16					1849
17					1850
18					1851
19					1852
20					1853
21					1854
22					1855
23					1856
24					1857
25					1858
26					1859
27					1860
28					1861
29					1862
30					1863
31					1864
32					1865
33					1866

34	1867
35	1868
36	1869
37	1870
38	1871
39	1872
40	1873
41	1874
42	1875
43	1876
44	1877
45	1878
46	1879
47	1880
48	1881
49	1882
50	1883
51	1884
52	1885
53	1886
54	1887
55	1888
56	1889
57	1890
58	1891
59	1892
60	1893
61	1894
62	1895
63	1896
64	1897
65	1898
66	1899
67	1900
68	1901
69	1902
70	1903
71	1904
72	1905
73	1906
74	1907
75	1908
76	1909
77	1910
78	1911
79	1912
80	1913
81	1914
82	1915
83	1916
84	1917
85	1918
86	1919

87	1920
88	1921
89	1922
90	1923
91	1924
92	1925
93	1926
94	1927
95	1928
96	1929
97	1930
98	1931
99	1932
100	1933
101	1934
102	1935
103	1936
104	1937
105	1938
106	1939
107	1940
108	1941
109	1942
110	1943
111	1944
112	1945
113	1946
114	1947
115	1948
116	1949
117	1950
118	1951
119	1952
120	1953
121	1954
122	1955
123	1956
124	1957
125	1958
126	1959
127	1960
128	1961
129	1962
130	1963
131	1964
132	1965
133	1966
134	1967
135	1968
136	1969
137	1970
138	1971
139	1972

140	1973
141	1974
142	1975
143	1976
144	1977
145	1978
146	1979
147	1980
148	1981
149	1982
150	1983
151	1984
152	1985
153	1986
154	1987
155	1988
156	1989
157	1990
158	1991
159	1992
160	1993
161	1994
162	1995
163	1996
164	1997
165	1998
166	1999
167	2000
168	2001
169	2002
170	2003
171	2004
172	2005
173	2006
174	2007
175	2008
176	2009
177	2010
178	2011
179	2012
180	2013
181	2014
182	2015
183	2016
184	Standard Deviation
185	

YEAR TOTAL

Rochester, New York Summary:
 Period of Record 1829-2016: 188 complete years.
 Mean Annual Precipitation: 32.89 inches.
 Least Precipitation Greatest Precipitation
 1834 **17.04** 1996 **45.06**
 1887 **20.30** 1857 **45.25**
 1964 **22.45** 1878 **48.81**
 1941 **24.02** 1873 **49.89**
 Percent Greatest above Least: 192.8%
 Standard Deviation: 4.921 inches.

1829	30.09
1830	34.19
1831	34.60
1832	31.45
1833	30.30
1834	17.04
1835	28.60
1836	27.95
1837	30.61
1838	25.46
1839	30.09
1840	29.39
1841	32.33
1842	33.19
1843	31.21
1844	26.17
1845	34.44
1846	37.13
1847	36.14
1848	32.03
1849	32.87
1850	38.49
1851	24.97
1852	35.16
1853	32.52
1854	29.42
1855	33.93
1856	28.49
1857	45.25
1858	35.97
1859	32.60
1860	29.77
1861	35.56
1862	38.59
1863	30.34
1864	40.84
1865	35.31
1866	35.86
1867	31.66
1868	39.22
1869	41.33
1870	39.61
1871	36.32
1872	36.29
1873	49.89
1874	35.62
1875	29.93
1876	35.82
1877	34.12
1878	48.81
1879	35.22
1880	41.80
1881	38.24

1882	24.73
1883	32.05
1884	31.17
1885	28.31
1886	36.84
1887	20.30
1888	27.76
1889	35.70
1890	43.09
1891	33.64
1892	35.02
1893	35.50
1894	35.11
1895	30.42
1896	36.84
1897	30.42
1898	37.50
1899	26.76
1900	38.12
1901	37.20
1902	29.73
1903	29.44
1904	34.56
1905	33.50
1906	29.74
1907	27.60
1908	27.49
1909	29.50
1910	35.52
1911	32.86
1912	29.45
1913	33.18
1914	29.83
1915	28.28
1916	36.14
1917	36.80
1918	29.35
1919	33.08
1920	27.69
1921	28.13
1922	33.02
1923	30.31
1924	31.59
1925	33.51
1926	34.73
1927	35.09
1928	33.39
1929	32.51
1930	27.98
1931	31.25
1932	33.92
1933	25.56
1934	24.46

1935	29.65
1936	30.08
1937	33.03
1938	29.10
1939	25.19
1940	28.60
1941	24.02
1942	36.67
1943	36.40
1944	32.07
1945	44.10
1946	29.62
1947	41.44
1948	30.12
1949	26.39
1950	40.54
1951	36.18
1952	26.83
1953	30.38
1954	31.96
1955	32.03
1956	34.40
1957	25.67
1958	35.80
1959	32.23
1960	26.76
1961	30.51
1962	29.25
1963	24.09
1964	22.45
1965	25.56
1966	26.11
1967	29.84
1968	31.75
1969	29.14
1970	37.78
1971	34.16
1972	38.28
1973	29.23
1974	36.60
1975	30.60
1976	34.32
1977	35.10
1978	31.76
1979	34.90
1980	34.32
1981	34.99
1982	31.83
1983	35.21
1984	33.64
1985	30.00
1986	36.28
1987	34.08

1988	24.60
1989	32.66
1990	40.14
1991	29.23
1992	36.26
1993	29.14
1994	29.54
1995	30.00
1996	45.06
1997	34.68
1998	41.96
1999	33.15
2000	37.83
2001	29.18
2002	34.36
2003	31.68
2004	37.81
2005	35.43
2006	40.86
2007	33.43
2008	36.25
2009	32.71
2010	36.58
2011	40.45
2012	34.15
2013	36.74
2014	32.97
2015	36.68
2016	30.72
Standard Deviation	4.921219258

Rome, Georgia Summary:

Period of Record 1855-2016: 160 complete years.

Mean Annual Precipitation: 51.60 inches.

Least Precipitation		Greatest Precipitation	
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2007	28.71	2009	70.98
1867	31.50	1989	75.58
1862	32.43	1920	76.80
2016	32.70	1932	77.65

Percent Greatest above Least: 170.5%

Standard Deviation: 9.810 inches.

YEAR	TOTAL
1857	46.33
1858	52.16
1859	51.05
1860	38.17
1861	43.82
1862	32.43
1863	56.96
1864	42.90
1865	32.92
1866	47.73
1867	31.50
1868	46.98
1869	38.91
1870	37.49

1871	47.83
1872	55.24
1873	36.95
1874	57.79
1875	51.08
1876	35.33
1877	46.71
1878	36.37
1879	43.77
1880	57.92
1881	45.26
1882	45.33
1883	39.09
1884	41.34
1885	50.23
1886	50.15
1887	36.05
1888	45.86
1889	42.22
1890	40.41
1891	55.44
1892	68.56
1893	47.49
1894	47.26
1895	60.88
1896	39.54
1897	48.08
1898	52.48
1899	49.42
1900	65.28
1901	67.38
1902	46.54
1903	52.16
1904	43.49
1905	56.03
1906	63.08
1907	45.92
1908	50.13
1909	68.26
1910	42.91
1911	52.18
1912	59.57
1913	49.53
1914	46.84
1915	59.85
1916	50.23
1917	56.41
1918	56.64
1919	54.02
1920	76.80
1921	44.86
1922	59.14
1923	54.41

1924	48.00
1925	44.60
1926	55.19
1927	48.23
1928	46.93
1929	68.02
1930	49.02
1931	42.91
1932	77.65
1933	39.48
1934	55.61
1935	51.53
1936	61.15
1937	56.36
1938	52.29
1939	49.44
1940	41.65
1941	38.34
1942	56.20
1943	51.11
1944	48.47
1945	55.32
1946	61.80
1947	49.18
1948	61.96
1949	53.30
1950	63.32
1951	61.94
1952	51.30
1953	59.66
1954	44.43
1955	49.00
1956	43.65
1957	62.76
1958	41.33
1959	46.02
1960	42.60
1961	60.34
1962	53.96
1963	57.52
1964	66.51
1965	40.32
1966	58.67
1967	58.34
1968	47.18
1969	50.91
1970	47.80
1971	54.08
1972	56.90
1973	62.05
1974	57.24
1975	63.52
1976	56.65

1977	54.28
1978	47.61
1979	69.65
1980	60.00
1981	44.75
1982	70.54
1983	59.51
1984	58.23
1985	44.76
1986	43.53
1987	36.62
1988	40.16
1989	75.58
1990	62.81
1991	50.07
1992	69.65
1993	39.32
1994	68.87
1995	57.00
1996	58.93
1997	66.70
1998	58.84
1999	49.30
2000	45.34
2001	59.45
2002	63.80
2003	59.59
2004	51.67
2005	46.67
2006	41.59
2007	28.71
2008	46.27
2009	70.98
2010	37.22
2011	53.53
2012	41.94
2013	64.39
2014	48.39
2015	57.83
2016	32.70

Standard Devation 9.810

Sacramento, California Summary:
 Period of Record 1850-2016: 167 complete years.
 Mean Annual Precipitation: 18.16 inches.
 Least Precipitation Greatest Precipitation
 2013 6.12 1982 32.20
 1976 6.67 1940 34.71
 1932 6.72 1884 34.92
 1910 7.78 1983 37.62
 Percent Greatest above Least: 514.7%
 Standard Deviation: 5.960 inches.

YEAR	TOTAL
1850	19.50
1851	15.10
1852	26.99
1853	19.99
1854	19.83
1855	18.56
1856	14.26
1857	12.91
1858	16.80
1859	16.86
1860	19.79
1861	21.48
1862	27.44
1863	12.20
1864	19.27
1865	11.15
1866	26.52
1867	30.03
1868	19.50
1869	18.19
1870	10.21
1871	18.92
1872	19.17
1873	18.20
1874	17.92
1875	23.31
1876	18.12
1877	8.44
1878	23.45
1879	22.37
1880	31.99
1881	20.71
1882	18.06
1883	13.48
1884	34.92
1885	20.72
1886	18.17
1887	13.43
1888	18.46
1889	27.48
1890	20.95
1891	15.63
1892	23.60
1893	16.59
1894	22.61
1895	17.38
1896	25.06
1897	15.32
1898	10.04
1899	21.14
1900	17.91

1901	18.52
1902	17.88
1903	14.70
1904	20.99
1905	14.97
1906	30.70
1907	20.05
1908	11.21
1909	24.87
1910	7.78
1911	21.11
1912	11.01
1913	14.29
1914	16.05
1915	17.73
1916	18.27
1917	8.92
1918	16.92
1919	12.80
1920	14.79
1921	13.49
1922	18.33
1923	8.46
1924	12.67
1925	13.05
1926	20.58
1927	15.37
1928	12.57
1929	8.81
1930	11.84
1931	14.32
1932	6.72
1933	12.08
1934	10.72
1935	19.70
1936	19.36
1937	24.38
1938	20.39
1939	8.58
1940	34.71
1941	25.66
1942	20.05
1943	15.35
1944	19.62
1945	17.42
1946	8.07
1947	9.87
1948	16.44
1949	9.92
1950	21.29
1951	16.22
1952	26.08
1953	12.16

1954	20.99
1955	23.15
1956	15.30
1957	18.42
1958	27.28
1959	11.85
1960	14.53
1961	11.57
1962	19.88
1963	18.97
1964	15.07
1965	15.63
1966	13.69
1967	19.63
1968	15.28
1969	26.06
1970	22.83
1971	11.29
1972	14.37
1973	28.86
1974	17.50
1975	15.34
1976	6.67
1977	11.39
1978	23.58
1979	22.33
1980	20.01
1981	24.57
1982	32.20
1983	37.62
1984	13.01
1985	15.22
1986	23.16
1987	18.43
1988	12.73
1989	15.75
1990	15.65
1991	15.87
1992	20.91
1993	25.00
1994	15.80
1995	28.97
1996	23.92
1997	18.39
1998	28.90
1999	11.82
2000	25.88
2001	22.26
2002	15.93
2003	14.74
2004	19.50
2005	23.25
2006	19.36

2007	12.94
2008	14.14
2009	18.88
2010	22.39
2011	17.52
2012	22.64
2013	6.12
2014	18.44
2015	8.15
2016	22.86
Standard Deviation	5.960139664

San Diego, California Summary:
 Period of Record 1850-2016: 167 complete years.
 Mean Annual Precipitation: 9.85 inches.
 Least Precipitation Greatest Precipitation
 1863 3.02 1965 19.03
 1953 3.41 1978 19.41
 1968 3.68 1941 24.93
 1989 3.83 1884 27.59
 Percent Greatest above Least: 813.6%
 Standard Deviation: 4.014 inches.

YEAR	TOTAL
1850	7.84
1851	7.49
1852	11.87
1853	7.88
1854	11.63
1855	11.15
1856	9.77
1857	6.15
1858	7.55
1859	6.10
1860	9.11
1861	7.92
1862	11.59
1863	3.02
1864	7.61
1865	7.52
1866	12.31
1867	14.72
1868	11.16
1869	10.96
1870	4.37
1871	5.64
1872	5.07
1873	13.07
1874	11.21
1875	6.80
1876	7.24
1877	8.12
1878	13.87
1879	14.73
1880	10.37
1881	5.00

1882	9.74
1883	8.01
1884	27.59
1885	5.73
1886	15.35
1887	10.45
1888	11.57
1889	16.03
1890	8.02
1891	8.99
1892	9.09
1893	10.29
1894	4.35
1895	11.33
1896	8.73
1897	8.93
1898	4.67
1899	6.08
1900	5.77
1901	9.49
1902	11.49
1903	6.09
1904	6.61
1905	16.36
1906	14.90
1907	7.95
1908	8.59
1909	14.14
1910	5.75
1911	11.77
1912	10.56
1913	7.30
1914	10.90
1915	13.62
1916	11.56
1917	8.04
1918	11.99
1919	6.76
1920	7.69
1921	17.55
1922	9.24
1923	6.52
1924	5.68
1925	9.91
1926	14.06
1927	16.43
1928	5.50
1929	4.14
1930	11.73
1931	15.16
1932	11.34
1933	8.17
1934	8.87

1935	10.20
1936	14.42
1937	10.09
1938	13.01
1939	9.97
1940	14.75
1941	24.93
1942	5.93
1943	17.74
1944	13.06
1945	9.23
1946	8.74
1947	6.28
1948	6.63
1949	8.87
1950	7.67
1951	11.22
1952	15.52
1953	3.41
1954	9.52
1955	6.91
1956	4.39
1957	12.13
1958	10.93
1959	5.88
1960	7.05
1961	4.61
1962	7.39
1963	7.72
1964	5.27
1965	19.03
1966	7.18
1967	11.21
1968	3.68
1969	11.76
1970	9.38
1971	8.68
1972	6.48
1973	7.47
1974	8.13
1975	8.37
1976	11.23
1977	9.21
1978	19.41
1979	11.62
1980	14.96
1981	10.24
1982	12.96
1983	18.78
1984	8.71
1985	8.66
1986	12.18
1987	11.60

1988	10.26
1989	3.83
1990	7.29
1991	13.51
1992	12.81
1993	17.26
1994	9.43
1995	17.04
1996	7.27
1997	7.00
1998	16.05
1999	5.43
2000	6.90
2001	8.47
2002	4.23
2003	9.18
2004	13.29
2005	14.11
2006	6.15
2007	4.37
2008	11.11
2009	5.50
2010	16.26
2011	9.08
2012	6.64
2013	5.57
2014	7.75
2015	9.89
2016	10.23
Standard Deviation	4.013534107

San Francisco, California Summary:
 Period of Record 1850-2015: 166 complete years.
 Mean Annual Precipitation: 21.56 inches.
 Least Precipitation Greatest Precipitation
 2013 5.59 1862 38.63
 1976 8.73 1884 38.82
 1917 9.00 1998 42.17
 1898 9.31 1983 43.75
 Percent Greatest above Least: 682.6%
 Standard Deviation: 6.728 inches.

YEAR	TOTAL
1850	17.40
1851	15.60
1852	27.29
1853	21.17
1854	22.45
1855	26.38
1856	22.31
1857	20.96
1858	23.46
1859	21.39
1860	21.18
1861	25.52

1862	38.63
1863	15.10
1864	21.64
1865	14.06
1866	36.28
1867	28.64
1868	30.17
1869	22.59
1870	16.24
1871	27.53
1872	22.42
1873	18.56
1874	22.52
1875	22.63
1876	23.54
1877	11.93
1878	33.26
1879	30.76
1880	30.07
1881	23.73
1882	18.67
1883	15.43
1884	38.82
1885	24.90
1886	20.02
1887	19.04
1888	23.03
1889	36.94
1890	25.43
1891	21.11
1892	22.08
1893	17.91
1894	24.32
1895	17.13
1896	28.25
1897	16.40
1898	9.31
1899	23.23
1900	15.33
1901	19.75
1902	19.18
1903	18.33
1904	24.72
1905	16.24
1906	26.34
1907	22.47
1908	16.42
1909	31.36
1910	12.38
1911	26.00
1912	15.62
1913	19.05
1914	24.04

1915	28.27
1916	28.09
1917	9.00
1918	20.85
1919	19.04
1920	18.28
1921	19.71
1922	25.71
1923	10.99
1924	20.18
1925	23.10
1926	26.73
1927	24.29
1928	18.99
1929	10.00
1930	16.71
1931	22.86
1932	12.00
1933	16.99
1934	15.93
1935	20.64
1936	22.39
1937	25.79
1938	22.24
1939	11.16
1940	34.80
1941	35.19
1942	24.87
1943	17.67
1944	25.55
1945	24.95
1946	12.34
1947	14.44
1948	16.53
1949	16.15
1950	26.34
1951	22.89
1952	31.54
1953	12.65
1954	19.85
1955	20.97
1956	15.14
1957	22.81
1958	28.60
1959	12.47
1960	17.82
1961	14.63
1962	19.99
1963	18.78
1964	17.73
1965	19.86
1966	16.45
1967	24.26

1968	17.96
1969	27.02
1970	24.25
1971	12.32
1972	20.79
1973	31.80
1974	15.26
1975	16.02
1976	8.73
1977	11.50
1978	21.52
1979	22.12
1980	14.27
1981	19.62
1982	32.19
1983	43.75
1984	18.37
1985	15.66
1986	23.51
1987	19.80
1988	17.06
1989	12.40
1990	13.60
1991	16.85
1992	21.22
1993	23.79
1994	24.21
1995	28.56
1996	30.04
1997	20.75
1998	42.17
1999	21.35
2000	25.01
2001	31.79
2002	22.46
2003	19.80
2004	23.23
2005	33.07
2006	29.49
2007	14.14
2008	16.72
2009	19.23
2010	29.13
2011	20.59
2012	25.48
2013	5.59
2014	25.55
2015	9.91
Standard Deviation	6.72766421

Santa Fe, New Mexico Summary:
Period of Record 1849-2016: 159 complete years.
Mean Annual Precipitation: 13.39 inches.

Least Precipitation		Greatest Precipitation	
1956	3.12	1856	23.07
1917	5.03	1865	23.15
2012	6.67	1855	24.18
2003	6.95	1854	24.80
Percent Greatest above Least:		694.9%	
Standard Deviation: 4.026 inches.			

YEAR	TOTAL
1853	21.77
1854	24.80
1855	24.18
1856	23.07
1857	8.52
1858	11.35
1859	9.49
1860	8.83
1861	15.81
1863	7.75
1865	23.15
1868	8.92
1869	12.08
1870	13.93
1871	12.15
1872	9.87
1873	9.73
1874	19.93
1875	18.97
1876	15.07
1877	13.15
1878	19.55
1879	11.44
1880	9.89
1881	22.25
1882	11.37
1885	14.89
1886	15.90
1887	13.38
1888	12.03
1889	7.89
1890	12.88
1891	16.79
1892	11.62
1893	14.94
1894	13.31
1895	20.24
1896	14.28

1897	20.40
1898	12.97
1899	10.05
1900	15.89
1901	17.41
1902	13.36
1903	9.79
1904	14.19
1905	17.22
1906	16.60
1907	15.15
1908	12.79
1909	12.26
1910	8.65
1911	17.12
1912	10.29
1913	15.01
1914	17.26
1915	17.86
1916	16.41
1917	5.03
1918	15.25
1919	20.83
1920	13.24
1921	17.80
1922	10.29
1923	14.23
1924	8.92
1925	12.64
1926	12.97
1927	14.17
1928	13.08
1929	21.52
1930	13.24
1931	15.90
1932	15.36
1933	13.11
1934	13.26
1935	12.89
1936	14.42
1937	15.66
1938	15.58
1939	13.45
1940	16.41
1941	13.96
1942	13.01
1943	9.68
1944	11.11
1945	8.30
1946	10.94
1947	8.75
1948	11.95
1949	14.79

1950	8.67
1951	9.33
1952	8.91
1953	6.98
1954	9.25
1955	7.07
1956	3.12
1957	12.15
1958	14.63
1959	12.91
1960	17.62
1961	14.77
1962	11.29
1963	14.18
1964	13.35
1965	20.71
1966	12.17
1967	15.05
1968	15.19
1969	19.56
1970	11.48
1971	15.46
1972	12.42
1973	12.92
1974	13.72
1975	12.64
1976	7.89
1977	13.24
1978	14.09
1979	16.15
1980	11.49
1981	13.54
1982	13.77
1983	11.61
1984	17.70
1985	18.00
1986	20.86
1987	10.85
1988	19.58
1989	10.34
1990	15.45
1991	19.45
1992	15.20
1993	13.31
1994	20.09
1995	10.44
1996	14.48
1997	17.81
1998	13.66
1999	10.59
2000	11.97
2001	8.91
2002	7.17

2003	6.95
2004	8.91
2005	10.65
2006	14.14
2007	10.46
2008	10.45
2009	9.46
2010	12.44
2011	8.38
2012	6.67
2013	12.16
2014	9.72
2015	9.65
2016	7.92
Standard Deviation	4.026239994

YEAR	TOTAL
1837	35.55
1840	47.08
1841	69.83
1842	63.67
1843	43.66
1844	48.62
1845	37.60
1846	56.64
1847	69.93
1848	56.92
1849	50.41
1850	55.27
1851	43.76
1852	54.85
1853	46.89
1854	43.14
1855	38.59
1856	45.38
1857	33.50

Savannah, Georgia Summary
Period of Record 1837-2016: 166 complete years.
Mean Annual Precipitation: 48.46 inches.
Least Precipitation Greatest Precipitation
1931 22.00 1847 69.93
1938 29.81 1944 71.19
2001 31.64 1964 73.17
1923 32.62 1885 73.36
Percent Greatest above Least: 233.5%
Standard Deviation: 9.604 inches.

1858	53.20
1871	61.66
1872	63.87
1873	48.39
1874	57.43
1875	49.00
1876	64.85
1877	59.60
1878	52.58
1879	45.81
1880	50.26
1881	38.00
1882	47.35
1883	48.43
1884	50.47
1885	73.36
1886	42.68
1887	44.64
1888	47.06
1889	47.55
1890	47.46
1891	44.77
1892	42.42
1893	61.58
1894	52.80
1895	54.84
1896	44.24
1897	54.08
1898	60.18
1899	42.17
1900	45.08
1901	36.84
1902	47.35
1903	53.67
1904	40.42
1905	45.49
1906	39.67
1907	42.45
1908	47.56
1909	38.30
1910	46.61
1911	36.17
1912	61.84
1913	40.00
1914	43.58
1915	52.15
1916	37.91
1917	42.15
1918	43.14
1919	48.23
1920	57.84
1921	42.01
1922	58.26

1923	32.62
1924	57.72
1925	41.69
1926	54.66
1927	35.18
1928	55.67
1929	53.90
1930	42.15
1931	22.00
1932	46.78
1933	48.63
1934	42.34
1935	43.89
1936	39.75
1937	51.47
1938	29.81
1939	35.96
1940	36.54
1941	45.30
1942	38.69
1943	41.13
1944	71.19
1945	55.17
1946	43.14
1947	67.25
1948	64.34
1949	41.16
1950	55.94
1951	48.66
1952	38.47
1953	55.25
1954	32.83
1955	38.52
1956	43.14
1957	63.96
1958	48.01
1959	68.00
1960	53.73
1961	49.00
1962	54.08
1963	50.83
1964	73.17
1965	45.81
1966	45.39
1967	41.27
1968	37.34
1969	60.84
1970	53.84
1971	61.34
1972	48.57
1973	45.40
1974	41.93
1975	51.18

1976	63.74
1977	41.84
1978	35.41
1979	61.92
1980	37.84
1981	40.06
1982	52.26
1983	54.51
1984	50.66
1985	38.64
1986	45.33
1987	56.70
1988	48.17
1989	46.87
1990	43.08
1991	68.42
1992	58.36
1993	48.05
1994	69.44
1995	51.11
1996	36.16
1997	55.68
1998	49.47
1999	48.78
2000	37.44
2001	31.64
2002	47.42
2003	47.71
2004	37.18
2005	46.03
2006	34.45
2007	49.94
2008	47.29
2009	61.11
2010	36.35
2011	34.85
2012	40.21
2013	54.07
2014	50.56
2015	47.60
2016	55.45

Standard Deviation	9.603681
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YEAR	ANNUAL TOTAL
1831	36.30
1837	27.01
1838	31.51
1839	47.44
1840	41.65
1841	42.73
1842	32.31
1843	34.79
1844	45.81
1845	37.99
1846	45.45
1847	52.72
1848	65.36
1849	45.71
1850	50.50
1851	46.84
1852	46.96
1853	30.89
1854	40.63
1855	50.37
1856	42.58
1857	39.03
1858	68.83
1859	61.40
1860	29.79
1861	38.03
1862	44.00
1863	40.45
1864	37.61
1865	46.87
1866	43.20
1867	37.76
1868	45.59
1869	46.97
1870	27.08
1871	23.38
1872	30.47
1873	45.50
1874	37.88
1875	43.00

St. Louis, Missouri Summary:

Period of Record 1831-2016: 181 complete years.

Mean Annual Precipitation: 38.77 inches.

Least Precipitation	Greatest Precipitation
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1953	20.69	2015	61.24
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1930	23.23	1859	61.40
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1871	23.38	1848	65.36
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1976	23.46	1858	68.83
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Percent Greatest above Least: 232.7%

Standard Deviation: 8.146 inches.

1876	48.46
1877	41.43
1878	40.83
1879	25.70
1880	34.66
1881	37.37
1882	43.15
1883	40.10
1884	40.64
1885	45.59
1886	44.35
1887	35.30
1888	41.17
1889	33.16
1890	37.69
1891	30.53
1892	41.62
1893	39.28
1894	27.44
1895	31.00
1896	37.55
1897	40.17
1898	49.20
1899	34.61
1900	29.51
1901	24.80
1902	38.63
1903	33.81
1904	33.71
1905	38.54
1906	35.52
1907	41.39
1908	34.19
1909	47.50
1910	37.31
1911	36.13
1912	44.59
1913	37.68
1914	35.63
1915	49.28
1916	41.80
1917	25.00
1918	35.91
1919	40.79
1920	31.53
1921	41.10
1922	32.34
1923	41.69
1924	36.51
1925	32.23
1926	33.35
1927	50.83
1928	38.61

1929	46.30
1930	23.23
1931	37.39
1932	38.01
1933	34.77
1934	30.22
1935	39.36
1936	25.74
1937	36.85
1938	37.49
1939	36.56
1940	24.73
1941	31.37
1942	41.64
1943	37.53
1944	34.90
1945	47.55
1946	50.24
1947	35.78
1948	42.26
1949	45.76
1950	37.63
1951	36.37
1952	25.67
1953	20.69
1954	27.61
1955	31.33
1956	34.43
1957	47.16
1958	37.38
1959	28.31
1960	31.78
1961	41.20
1962	34.63
1963	28.62
1964	32.16
1965	28.26
1966	32.34
1967	41.30
1968	32.49
1969	43.72
1970	36.20
1971	33.73
1972	33.74
1973	39.82
1974	36.83
1975	40.21
1976	23.46
1977	43.41
1978	37.71
1979	29.48
1980	27.48
1981	45.52

1982	54.97
1983	44.80
1984	51.65
1985	50.73
1986	34.91
1987	38.39
1988	33.93
1989	28.63
1990	45.11
1991	33.50
1992	32.51
1993	54.79
1994	34.73
1995	41.71
1996	43.69
1997	31.27
1998	43.63
1999	34.11
2000	37.43
2001	35.37
2002	41.02
2003	46.20
2004	42.28
2005	37.94
2006	30.07
2007	30.83
2008	58.20
2009	57.15
2010	39.07
2011	47.17
2012	32.30
2013	42.68
2014	43.43
2015	61.24
2016	41.44
STD DEV	8.14581

St. Paul, Minnesota Summary:
Period of Record 1837-2016: 180 complete years.
Mean Annual Precipitation: 27.50 inches.

STD DEV	5.81734
1837	24.02
1838	27.71
1839	21.19

Least Precipitation		Greatest Precipitation	
1910	10.21	1881	39.16
1852	15.07	1965	39.92
1864	15.53	1911	40.49

1840	23.17
1841	21.67
1842	25.17
1843	23.79
1844	30.24
1845	25.34
1846	26.10
1847	21.80
1848	23.18
1849	49.69
1850	25.50
1851	23.39
1852	15.07
1853	20.47
1854	26.59
1855	24.78
1856	22.62
1857	32.09
1858	27.58
1859	29.41
1860	29.27
1861	30.12
1862	28.18
1863	15.77
1864	15.53
1865	38.03
1866	27.54
1867	33.32
1868	31.03
1869	31.81
1870	30.52
1871	30.63
1872	29.82
1873	33.74
1874	35.50
1875	30.66
1876	23.67
1877	28.80
1878	22.78
1879	32.39
1880	29.76
1881	39.16
1882	23.14
1883	26.70
1884	26.11
1885	25.33
1886	22.89
1887	25.85
1888	25.86
1889	16.96
1890	23.38
1891	21.79
1892	32.55

1863	15.77	1849
Percent Greatest above Least:		
Standard Deviation: 5.817 inches.		

49.69
386.7%

1893	25.95
1894	25.80
1895	24.26
1896	34.73
1897	30.52
1898	25.34
1899	27.54
1900	34.22
1901	25.75
1902	31.75
1903	37.88
1904	34.11
1905	30.76
1906	33.21
1907	23.07
1908	31.60
1909	31.82
1910	10.21
1911	40.49
1912	21.16
1913	24.05
1914	24.62
1915	30.79
1916	24.51
1917	24.93
1918	30.19
1919	30.38
1920	24.70
1921	24.82
1922	25.05
1923	20.25
1924	30.57
1925	20.87
1926	27.34
1927	26.43
1928	24.80
1929	24.39
1930	20.05
1931	22.60
1932	23.56
1933	23.52
1934	22.73
1935	27.50
1936	18.47
1937	22.59
1938	29.75
1939	24.50
1940	28.54
1941	27.00
1942	30.56
1943	22.71
1944	29.08
1945	27.20

1946	28.97
1947	21.09
1948	16.95
1949	25.14
1950	21.61
1951	34.57
1952	23.66
1953	27.91
1954	23.66
1955	21.06
1956	26.73
1957	27.87
1958	16.18
1959	26.89
1960	21.46
1961	25.71
1962	28.82
1963	19.61
1964	25.91
1965	39.92
1966	24.37
1967	25.35
1968	37.91
1969	19.21
1970	29.80
1971	29.41
1972	23.74
1973	21.10
1974	19.11
1975	35.15
1976	16.50
1977	34.88
1978	30.26
1979	31.07
1980	21.77
1981	27.97
1982	30.23
1983	39.07
1984	36.95
1985	31.66
1986	36.62
1987	32.16
1988	19.08
1989	23.32
1990	33.05
1991	36.69
1992	29.67
1993	32.21
1994	29.67
1995	25.66
1996	26.05
1997	34.43
1998	33.39

1999	30.54
2000	30.48
2001	34.23
2002	38.23
2003	22.72
2004	27.39
2005	33.41
2006	27.57
2007	34.38
2008	22.26
2009	24.97
2010	33.17
2011	27.17
2012	29.59
2013	32.77
2014	35.40
2015	36.14
2016	40.32

Toronto, Ontario Summary:

Period of Record 1843-2016: 172 complete years.

Mean Annual Precipitation: 31.58 inches.

Least Precipitation		Greatest Precipitation	
1958	19.96	1855	41.52
1963	22.26	1870	46.18
2007	23.33	1878	48.49
1988	23.78	1843	50.17

Percent Greatest above Least: 151.4%

Standard Deviation: 4.916 inches.

STD DEV	4.91587
1843	50.17
1846	38.58
1847	36.94
1848	26.82
1849	36.53
1850	35.44
1851	30.72
1852	40.90
1853	29.57
1854	32.72
1855	41.52
1856	28.06

1857	40.59
1858	32.60
1859	39.76
1860	28.00
1861	34.47
1862	34.06
1863	32.78
1864	36.93
1865	32.92
1866	39.43
1867	30.10
1868	34.27
1869	39.62
1870	46.18
1871	32.73
1872	25.34
1873	31.62
1874	24.35
1875	29.73
1876	32.41
1877	25.62
1878	48.49
1879	29.37
1880	35.32
1881	26.91
1882	24.83
1883	34.15
1884	28.60
1885	33.29
1886	35.27
1887	25.70
1888	26.22
1889	31.04
1890	37.46
1891	31.31
1892	29.52
1893	39.69
1894	29.64
1895	28.05
1896	29.08
1897	32.56
1898	30.55
1899	28.94
1900	29.60
1901	32.19
1902	31.07
1903	30.63
1904	35.99
1905	31.28
1906	31.44
1907	31.42
1908	29.62
1909	32.92

1910	33.58
1911	29.18
1912	32.52
1913	28.71
1914	27.16
1915	34.69
1916	31.97
1917	34.40
1918	34.41
1919	29.66
1920	29.89
1921	27.32
1922	29.10
1923	33.52
1924	33.75
1925	30.48
1926	37.84
1927	30.77
1928	35.35
1929	37.00
1930	25.74
1931	27.33
1932	37.03
1933	23.84
1934	24.76
1935	26.73
1936	27.99
1937	32.87
1938	25.65
1939	27.71
1940	35.39
1941	25.80
1942	38.11
1943	32.64
1944	30.69
1945	40.59
1946	29.39
1947	33.36
1948	28.44
1949	24.85
1950	33.69
1951	33.51
1952	26.49
1953	30.33
1954	36.00
1955	25.44
1956	30.63
1957	28.41
1958	19.96
1959	26.62
1960	27.19
1961	26.92
1962	32.70

1963	22.26
1964	28.45
1965	33.01
1966	28.02
1967	30.74
1968	35.07
1969	26.22
1970	29.64
1971	26.49
1972	33.65
1973	33.42
1974	31.20
1975	31.08
1976	32.54
1977	38.24
1978	27.01
1979	34.61
1980	33.38
1981	31.11
1982	33.36
1983	31.32
1984	28.24
1985	36.86
1986	37.45
1987	27.98
1988	23.78
1989	24.79
1990	32.10
1991	29.94
1992	37.46
1993	29.56
1994	28.34
1995	36.54
1996	38.18
1997	24.75
1998	26.85
1999	26.06
2000	29.75
2001	27.18
2002	26.06
2003	35.26
2004	29.72
2005	30.19
2006	34.08
2007	23.33
2008	41.32
2009	35.59
2010	30.99
2011	36.83
2012	28.80
2013	40.43
2014	29.02
2015	26.44

2016

24.83

July 1967 through December 1970.

Rank	STD DEV	9.76929
1	1840	46.35
2	1841	48.47
3	1842	46.87
4	1843	60.28
5	1844	37.21
6	1845	49.86
7	1846	52.69
8	1847	59.77
9	1848	51.30
10	1849	43.88
11	1850	50.11
12	1851	43.40
13	1852	43.32
14	1853	51.58
15	1867	48.87
16	1868	50.65
17	1869	59.19
18	1872	58.28
19	1873	41.45
20	1874	66.10
	1875	70.06

Vicksburg, Mississippi Summary

Period of Record 1840-2016: 162 complete years

Mean Annual Precipitation: 52.45 inches

Least Precipitation Greatest Precipitation

1924 31.23 1979

2005 33.25 1973

2007 33.77 1983

1952 34.18 1880

Percent Greatest above Least:

Standard Deviation: 9.769 inches.

21	1876	52.82
22	1877	55.11
23	1878	60.81
24	1879	52.31
25	1880	84.22
26	1881	51.94
27	1882	71.56
28	1883	63.75
29	1884	72.70
30	1885	54.28
31	1886	55.89
32	1887	42.25
33	1888	48.47
34	1889	41.30
35	1890	52.23
36	1891	50.54
37	1892	52.64
38	1893	47.42
39	1894	53.93
40	1895	40.09
41	1896	37.98
42	1897	46.22
43	1898	55.67
44	1899	47.18
45	1900	53.33
46	1901	57.57
47	1902	47.31
48	1903	38.04
49	1904	41.64
50	1905	60.48
51	1906	51.76
52	1907	51.60
53	1908	49.22
54	1909	54.91
55	1910	40.04
56	1911	56.18
57	1912	51.57
58	1913	51.18
59	1914	46.81
60	1915	43.66
61	1916	45.00
62	1917	39.96
63	1918	59.76
64	1919	68.03
65	1920	60.20
66	1921	45.31
67	1922	58.58
68	1923	62.87
69	1924	31.23
70	1925	51.54
71	1926	42.20
72	1927	59.25
73	1928	42.91

74	1929	46.77
75	1930	39.57
76	1931	38.27
77	1932	57.60
78	1933	46.18
79	1934	57.76
80	1935	47.82
81	1936	39.97
82	1937	45.93
83	1938	46.44
84	1939	49.96
85	1940	63.61
86	1941	47.23
87	1942	37.79
88	1943	34.41
89	1944	51.07
90	1945	61.34
91	1946	64.84
92	1947	53.15
93	1948	60.24
94	1949	53.07
95	1950	52.09
96	1951	54.57
97	1952	34.18
98	1953	55.00
99	1954	34.57
100	1955	47.76
101	1956	44.80
102	1957	53.43
103	1958	52.40
104	1959	43.54
105	1960	56.10
106	1961	64.80
107	1962	42.56
108	1963	38.94
109	1964	58.35
110	1965	40.43
111	1966	59.96
112	1967	48.78
113	1968	59.69
114	1969	42.56
115	1970	49.86
116	1971	52.72
117	1972	51.85
118	1973	73.74
119	1974	64.37
120	1975	66.02
121	1976	46.46
122	1977	57.72
123	1978	48.07
124	1979	73.15
125	1980	55.63
126	1981	45.04

127	1982	65.00
128	1983	74.57
129	1984	59.06
130	1985	48.19
131	1986	48.74
132	1987	59.92
133	1988	51.54
134	1989	61.07
135	1990	65.16
136	1991	68.50
137	1992	57.20
138	1993	55.70
139	1994	63.29
140	1995	57.99
141	1996	57.20
142	1997	65.37
143	1998	67.95
144	1999	46.81
145	2000	40.69
146	2001	59.60
147	2002	55.69
148	2003	40.50
149	2004	70.21
150	2005	33.25
151	2006	48.49
152	2007	33.77
153	2008	53.97
154	2009	59.59
155	2010	34.39
156	2011	38.34
157	2012	54.76
158	2013	67.93
159	2014	58.50
160	2015	63.77
161	2016	61.09
162		

STD DEV	7.64151
1824	29.00
1825	24.45
1826	18.79
1827	24.24
1828	23.55
1829	43.09
1836	47.27
1837	31.80
1838	35.10
1839	38.33
1840	35.73
1841	45.11
1846	41.61
1847	35.82
1848	23.24
1852	40.50
1853	33.43
1854	31.57
1855	29.74
1856	33.64
1857	41.43
1858	39.58
1859	42.32
1860	37.63
1861	43.64
1862	39.06
1863	45.13
1864	36.28
1865	48.76
1866	49.38
1867	57.82
1868	46.99
1869	43.91
1870	36.45
1871	38.16
1872	32.22
1873	45.71
1874	34.44
1875	41.11

Washington, DC Summary:

Period of Record 1824-2016: 180 complete years.

Mean Annual Precipitation: 40.25 inches.

Least Precipitation

Greatest Precipitation

1826	18.79	1886	58.17
1930	21.66	1878	60.09
1848	23.24	2003	60.83
1828	23.55	1889	61.33

Percent Greatest above Least:

226.4%

Standard Deviation: 7.642 inches.

1876	47.96
1877	52.59
1878	60.09
1879	32.83
1880	38.83
1881	42.20
1882	46.79
1883	45.71
1884	49.96
1885	44.84
1886	58.17
1887	35.08
1888	45.05
1889	61.33
1890	41.59
1891	52.95
1892	42.34
1893	36.71
1894	30.85
1895	34.25
1896	31.16
1897	44.58
1898	37.72
1899	44.02
1900	41.20
1901	41.75
1902	46.58
1903	43.55
1904	40.84
1905	50.64
1906	52.92
1907	44.65
1908	38.33
1909	33.55
1910	39.05
1911	40.45
1912	44.09
1913	40.05
1914	38.22
1915	39.72
1916	38.27
1917	38.24
1918	36.60
1919	43.18
1920	40.41
1921	36.18
1922	46.96
1923	35.60
1924	49.02
1925	32.88
1926	43.55
1927	35.33
1928	43.40

1929	39.41
1930	21.66
1931	33.51
1932	49.55
1933	49.11
1934	51.14
1935	43.53
1936	41.11
1937	54.29
1938	35.09
1939	40.54
1940	40.21
1941	29.17
1942	52.03
1943	34.11
1944	42.30
1945	45.79
1946	34.79
1947	40.39
1948	56.41
1949	40.12
1950	46.39
1951	41.34
1952	47.43
1953	51.17
1954	28.28
1955	41.44
1956	35.20
1957	32.78
1958	45.62
1959	35.38
1960	36.99
1961	41.94
1962	33.07
1963	39.34
1964	29.48
1965	26.94
1966	36.02
1967	38.15
1968	36.83
1969	43.30
1970	39.62
1971	46.02
1972	51.97
1973	34.98
1974	35.96
1975	50.50
1976	38.07
1977	36.14
1978	39.56
1979	47.33
1980	29.32
1981	30.67

1982	35.77
1983	51.87
1984	37.73
1985	35.86
1986	32.57
1987	36.63
1988	31.74
1989	50.32
1990	40.84
1991	29.62
1992	36.38
1993	41.41
1994	37.57
1995	39.80
1996	51.02
1997	33.82
1998	35.94
1999	40.23
2000	40.66
2001	29.95
2002	34.33
2003	60.83
2004	42.49
2005	44.38
2006	47.77
2007	32.93
2008	46.49
2009	46.90
2010	34.78
2011	46.89
2012	32.45
2013	44.24
2014	44.41
2015	45.02
2016	31.70

New Haven, Connecticut Summary:
Period of Record 1804-2016: 165 complete years.
Mean Annual Precipitation: 45.08 inches.

Least Precipitation		Greatest Precipitation	
1965	27.68	1889	59.78
1970	29.41	1996	60.22
2013	31.54	1888	60.26
1966	32.05	1983	64.41

Percent Greatest Above Least **132.7%**
Standard Deviation: 7.154 inches.

STD DEV	7.15430
1804	43.30
1805	40.74
1806	38.61
1807	45.32
1808	49.40
1809	44.55
1810	34.40
1811	47.66
1812	44.17
1813	53.40
1814	56.06
1815	50.64
1816	38.00
1817	43.38
1818	38.02
1819	33.89
1820	46.19
1821	44.64
1827	51.38
1865	41.89
1866	46.98
1867	45.44

1873	57.32
1874	55.82
1875	43.52
1876	54.13
1877	51.36
1878	58.12
1879	55.50
1880	46.52
1881	51.32
1882	47.92
1883	39.46
1884	49.33
1885	38.32
1886	42.32
1887	44.08
1888	60.26
1889	59.78
1890	48.95
1891	44.69
1892	37.78
1893	46.71
1894	37.74
1895	35.99
1896	38.39
1897	57.89
1898	53.72
1899	35.28
1900	34.83
1901	52.61
1902	44.33
1903	41.22
1904	41.73
1905	43.33
1906	51.30
1907	46.19
1908	43.33
1909	43.70
1910	39.84
1911	46.86
1912	44.85
1913	46.79
1914	43.76
1915	45.50
1916	40.10
1917	39.29
1918	44.91
1919	52.56
1920	53.22
1921	41.77
1922	43.33
1923	44.59
1924	38.27
1925	44.39

1926	43.82
1927	51.96
1928	45.05
1929	43.10
1930	34.72
1931	44.21
1932	45.58
1933	45.45
1934	49.03
1935	36.99
1936	59.63
1937	53.16
1938	57.77
1939	46.36
1940	48.70
1941	36.74
1942	57.71
1943	37.15
1944	49.14
1945	50.37
1946	40.58
1947	47.55
1948	50.66
1949	39.92
1950	42.46
1951	47.60
1952	46.73
1953	53.62
1954	45.47
1955	48.39
1956	45.39
1957	38.07
1958	51.89
1959	43.11
1960	41.54
1961	41.30
1962	36.73
1963	38.19
1964	33.50
1965	27.68
1966	32.05
1967	40.71
1968	40.16
1969	45.24
1970	29.41
1971	42.28
1972	57.24
1973	46.97
1974	41.38
1975	46.22

1976	41.34
1977	51.57
1979	55.95
1980	43.55
1981	42.36
1982	46.02
1983	64.41
1984	49.65
1985	36.52
1986	38.16
1987	41.97
1988	37.72
1989	57.36
1990	55.00
1991	45.13
1992	52.60
1993	42.38
1994	46.37
1995	37.94
1996	60.22
1997	40.15
1998	45.49
1999	48.71
2000	50.15
2001	40.07
2002	42.23
2003	48.91
2004	47.99
2005	48.92
2006	52.25
2007	42.45
2008	49.45
2009	47.23
2010	42.88
2011	52.34
2012	34.67
2013	31.54
2014	32.62
2015	22.40
2016	29.41

[illegible]

mary:
6: 181 complete years.
: 36.41 inches.

Greatest Precipitation

1951	55.21
1858	59.65
1985	59.75
1961	63.70

ast: 336.3%
inches.

7.39885

32.50

51.86

37.68

36.94

42.59

51.73

52.90

43.88

31.78

32.42

35.54

30.86

37.52

38.22

38.70

40.38

38.61

39.47

35.71

39.00

28.03

46.26

42.29

41.91

51.09

45.68

42.78

43.82

42.08

44.89

42.49

49.38

35.80

47.51

46.91

43.32

44.26

52.37

38.11

37.38

38.19

45.54

47.96

47.30

46.30

44.48

44.32

39.86

35.68

39.86

45.43
40.89
56.63
43.70
35.28
43.19
40.91
39.84
46.78
48.72
46.09
52.13
59.49
41.43
48.95
33.83
42.91
43.09
33.54
37.98
41.25
41.64
53.75
36.39
52.02
53.87
51.37
41.57
39.89
37.36
41.79
38.62
31.17
34.80
28.51
34.23
35.64
35.73
27.85
38.11
40.07
31.95
35.14
35.51
44.37
42.34
50.53
43.10
37.69
43.89
37.77
47.24
44.38

36.18
31.16
40.58
44.38
49.40
43.02
39.35
49.73
43.49
56.69
32.26
42.92
30.05
48.29
40.81
42.57
48.68
39.11
40.84
39.93
32.75
35.35
50.91
43.37
49.76
56.68
43.32
46.87
31.76
46.56
46.91
42.58
43.53
45.54
39.25
32.87
24.30
31.98
39.83
41.21
40.34
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49.54
33.77
43.17
41.95
61.02
38.00
39.05
44.75
42.09
39.97
43.21

45.90
45.83
37.12
41.04
42.47
37.84
55.78
36.59
44.55
39.66
51.25
40.55
46.92
51.34
46.01
60.74
56.11
45.57
64.57
57.37
57.58
72.55
48.55
50.17
52.38
41.84
35.43

7.69641
37.26
36.21
15.13
35.06
26.23
39.98
20.25
33.04

22.32
26.47
30.09
28.27
22.10
30.00
37.26
29.11
19.03
18.14
43.64
43.79
39.10
36.15
29.11
28.94
27.75
36.34
36.85
25.50
30.80
30.25
31.27
30.97
23.02
29.23
30.46
27.05
20.89
33.75
36.28
24.85
33.51
31.70
28.32
22.69
47.35
40.19
34.11
33.71
35.95
28.47
44.06
43.51
33.81
28.53
30.06
30.13
26.31
50.82
37.22
26.04
29.84

Record 32-month drought in Manhattan, KS--July 1873 through					
1873					
1874	0.50	1.57	0.30	1.40	
1875	0.22	0.87	1.11	1.60	
1876	0.12	0.11			

26.62
29.89
27.87
37.27
29.68
29.21
31.57
26.73
37.45
34.19
33.63
34.18
38.75
23.93
21.94
19.38
37.71
24.54
21.81
28.87
28.73
27.67
33.93
41.17
34.13
49.58
40.95
29.83
30.30
38.18
31.74
31.17
60.38
20.82
25.43
26.59
25.74
21.64
36.06
44.39
30.51
34.40
38.24
33.07
18.51
31.73
41.62
15.42
37.59
33.38
33.38
35.85
35.34

31.51
51.48
29.68
35.18
24.55
47.60
27.06
32.59
26.36
35.71
34.99
35.31
43.75
38.69
44.21
34.02
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32.29
34.84
26.33
40.47
55.78
26.84
41.77
32.02
28.27
39.71
36.89
22.13
38.90
27.45
33.44
37.17
35.52
31.82
44.83
43.25
38.69
33.34
33.05
21.88
34.73
30.69
43.39
40.96

lete years.

S.

ipitation

58.50

59.96

60.99

61.84

185.8%

ry.
lete years.
s.
:ipitation
57.76
58.09
58.43
59.73
279.7%

onths.

eight months.

40.21
36.50
51.56
54.84
36.78
40.05
51.15
40.38
43.53
52.34
43.47
44.26
34.47
49.37
41.08
57.02
43.17
43.59
44.69
48.01
38.46
52.35
39.97
54.74
56.71
47.94
47.91
49.48
48.46
52.59
50.21
44.58
45.31
49.85
53.29
44.85
37.32
39.00
51.70
42.57
47.83
43.59
48.07
50.61
56.87
64.81
50.86
46.40
40.11
48.95
40.60
40.24
49.96

65.06

54.32

44.66

46.33

50.52

50.98

69.10

46.03

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35.08
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39.71
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45.37
40.85
29.52
33.42
26.09
37.86
44.01
36.89
41.95
34.39
50.77
49.86
46.29
38.76
52.65
35.19
47.97
53.41
56.10
38.51
35.04
40.58
65.50
59.01
37.29
45.95
45.53
43.51
53.99
52.30
43.76
36.74
42.51
47.32
37.67
58.07
42.35
43.47
44.75
43.34
31.43
43.37

56.28
47.21
44.14
50.16
54.49
48.83
47.93
43.47
69.91
36.35
42.94
49.33
38.98
38.41

lete years.

s.

ipitation

63.39
65.11
67.29
72.81
179.4%

0 years

49.17
43.58
48.50
35.56
57.16
67.29
57.94
49.12
63.39
42.59
56.50
51.31
53.71
44.55
38.11
41.40
63.39
57.03
38.82

42.95
46.44
44.67
65.11
60.92
44.97
43.35
44.28
47.39
40.42
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48.69
41.11
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45.20
58.42
51.93
55.97
59.89
61.57
53.69
57.64
49.69
72.81
38.51
46.32
53.79
40.97
42.17
49.98

lete years.

s.

ipitation

54.66

55.83

56.03

60.66

159.1%

YEAR	Wet	Rank
1849	26.96	5
1855	25.93	4
1871	29.94	19 XX
1872	26.98	6 XX
1887	23.41	1
1914	29.80	17
1916	28.33	12 XX
1917	28.68	14 XX
1921	25.78	3
1923	27.50	7
1933	28.34	13 XX
1934	25.51	2 XX

1935	29.15	15 XX
1939	27.57	8
1941	29.91	18
1949	29.28	16
1953	28.03	10
1957	28.24	11
1960	27.71	9

TOTAL

25.31

30.53

53.26

30.12

34.26

30.29

48.33

32.26

30.87

37.00

35.75

24.62

35.75

42.12

23.67

32.42

38.85

38.58

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43.06

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31.91

28.97

39.89

41.15

41.39

39.53

41.80
33.40
28.33
27.30
38.22
35.23
25.26
32.91
35.60
32.01
30.99
35.72
36.14
28.83
40.08
30.99
32.99
26.02
49.27
39.85
35.49
32.45
29.05
34.88
33.96
42.14
23.18
42.16
33.69
29.06
24.65
41.51
37.69
30.11
35.50
33.64
28.66
39.21
31.53
32.10
38.43
29.91
50.00
51.66
37.01
39.66
24.03
37.75
33.68
34.07
30.43
40.15
30.91

29.89
42.62
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26.14
42.39
37.86
32.30
35.69
35.76
38.45
38.78
29.73
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36.96
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35.43
28.83
41.96
29.99
25.62
36.99
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37.63
39.45
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33.14
35.95
33.89
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44.72
26.38
36.23
50.22
42.51
41.22
31.23
38.41
32.09
28.98
35.25
39.76
45.12
41.98
40.76
43.80
37.44
27.41
22.16
22.53

55.35
36.13
32.57
54.07
25.20
33.73
29.48
31.84
42.30
30.27
26.21
37.71
33.31
31.01
34.45
25.42
31.93
37.02
46.54
54.51
44.14
39.87
27.08
43.56
39.77
49.98
37.24
6.972

TOTAL
49.40
36.16
30.64
44.47
49.88
29.67
35.15
38.50
37.97
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45.08
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39.51

48.55
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42.66
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43.74
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46.01
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36.75
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41.05
42.62
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40.00
44.82
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39.14
47.79
49.63
46.06
37.78
52.13
33.27
49.42
45.95
52.79
38.80
37.83
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6.633

TOTAL

35.66
25.32
28.64
34.85
40.45
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36.18
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TOTAL

39.46

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42.81
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40.00
7.1575259

lete years.

s.

ipitation

73.15

73.74

74.57

84.22

169.7%

gh February 1876:								TOTAL
		2.84	1.64	1.85	0.42	0.82	1.67	9.24
2.98	4.31	0.18	0.25	4.53	0.22	2.12	0.67	19.03
2.64	2.06	3.23	1.40	2.85	1.04	0.34	0.78	18.14
								0.23
						TOTAL		46.64

